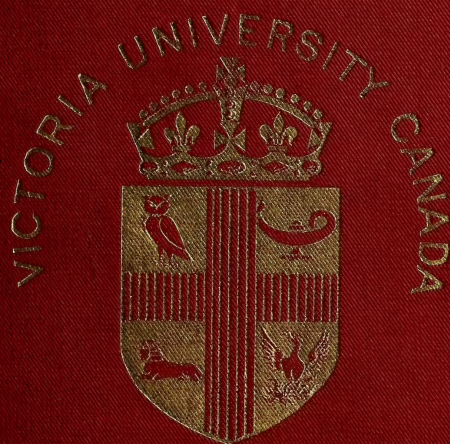
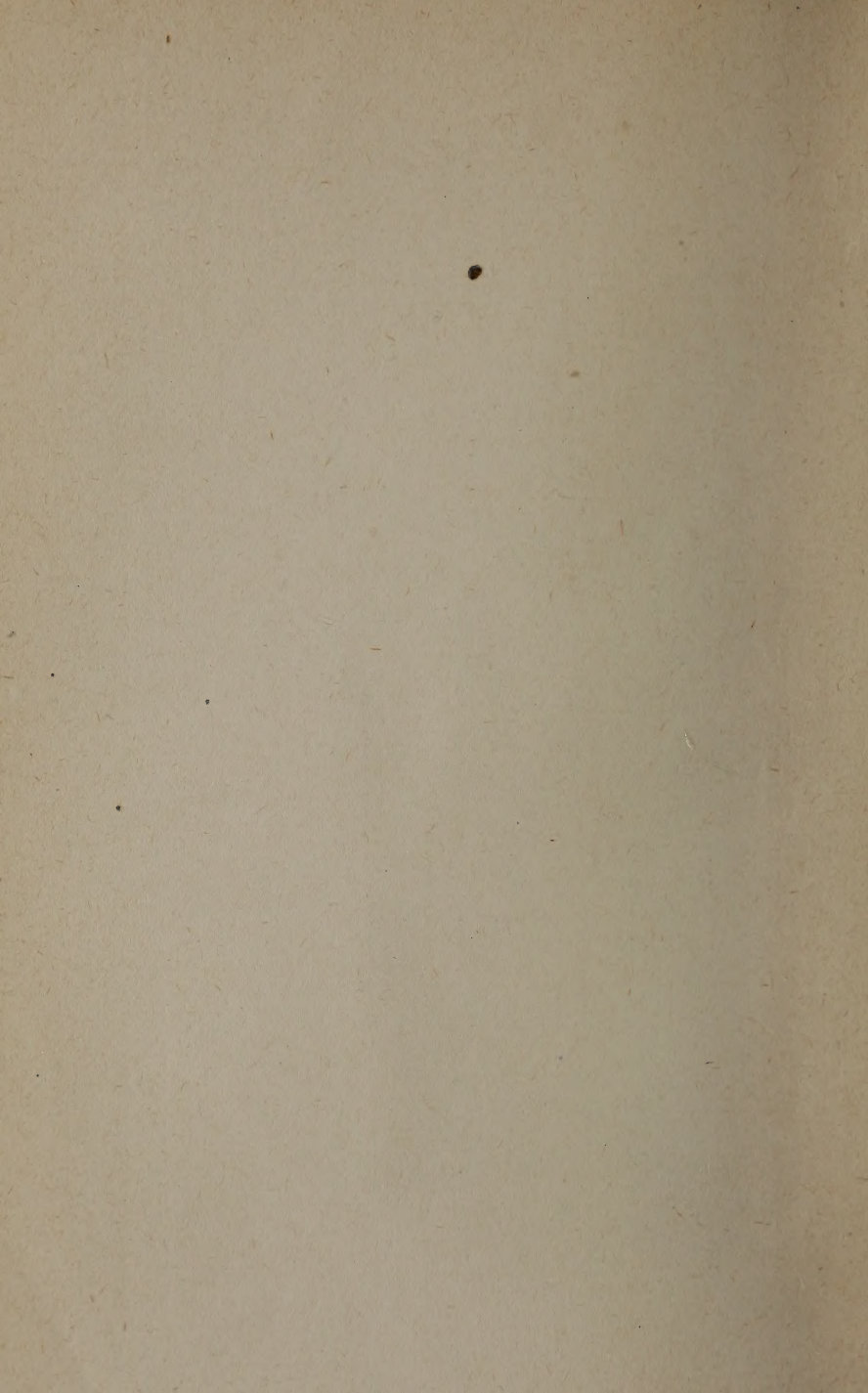


CALENDAR



1911-1912

1875-Sept 1



61.

THE
CALENDAR

OF THE

University of Toronto

University College

Victoria College

Trinity College



FACULTY OF ARTS

1911 - 1912

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UNIVERSITY PRESS
TORONTO

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<i>Librarian</i>	GEORGE SIDNEY BRETT, M.A.
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<i>Principal of St. Hilda's College</i>	MISS MABEL CARTWRIGHT.

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NOTE.—Communications relating to standing, curricula, instruction and examinations in the Faculty of Arts are to be addressed to the Registrar of the University; while enquiries with reference to College instruction and residence are to be addressed to the Registrar of the College concerned.

1911

CALENDAR

1911

JANUARY		FEBRUARY		MARCH		APRIL	
Sun.	1 8 15 22 29	Sun.	5 12 19 26	Sun.	5 12 19 26	Sun.	2 9 16 23 30
Mon.	2 9 16 23 30	Mon.	6 13 20 27	Mon.	6 13 20 27	Mon.	3 10 17 24 ..
Tues.	3 10 17 24 31	Tues.	7 14 21 28	Tues.	7 14 21 28	Tues.	4 11 18 25 ..
Wed.	4 11 18 25 ..	Wed.	1 8 15 22 ..	Wed.	1 8 15 22 29	Wed.	5 12 19 26 ..
Thur.	5 12 19 26 ..	Thur.	2 9 16 23 ..	Thur.	2 9 16 23 30	Thur.	6 13 20 27 ..
Fri.	6 13 20 27 ..	Fri.	3 10 17 24 ..	Fri.	3 10 17 24 31	Fri.	7 14 21 28 ..
Sat.	7 14 21 28 ..	Sat.	4 11 18 25 ..	Sat.	4 11 18 25 ..	Sat.	1 8 15 22 29 ..
MAY		JUNE		JULY		AUGUST	
Sun.	7 14 21 28	Sun.	4 11 18 25	Sun.	2 9 16 23 30	Sun.	6 13 20 27
Mon.	1 8 15 22 29	Mon.	5 12 19 26	Mon.	3 10 17 24 31	Mon.	7 14 21 28
Tues.	2 9 16 23 30	Tues.	6 13 20 27	Tues.	4 11 18 25 ..	Tues.	1 8 15 22 29
Wed.	3 10 17 24 31	Wed.	7 14 21 28	Wed.	5 12 19 26 ..	Wed.	2 9 16 23 30
Thur.	4 11 18 25 ..	Thur.	1 8 15 22 29	Thur.	6 13 20 27 ..	Thur.	3 10 17 24 31
Fri.	5 12 19 26 ..	Fri.	2 9 16 23 30	Fri.	7 14 21 28 ..	Fri.	4 11 18 25 ..
Sat.	6 13 20 27 ..	Sat.	3 10 17 24 ..	Sat.	1 8 15 22 29 ..	Sat.	5 12 19 26 ..
SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Sun.	3 10 17 24	Sun.	1 8 15 22 29	Sun.	5 12 19 26	Sun.	3 10 17 24 31
Mon.	3 11 18 25	Mon.	2 9 16 23 30	Mon.	6 13 20 27	Mon.	4 11 18 25 ..
Tues.	5 12 19 26	Tues.	3 10 17 24 31	Tues.	7 14 21 28	Tues.	5 12 19 26 ..
Wed.	6 13 20 27	Wed.	4 11 18 25 ..	Wed.	1 8 15 22 29	Wed.	6 13 20 27 ..
Thur.	7 14 21 28	Thur.	5 12 19 26	Thur.	2 9 16 23 30	Thur.	7 14 21 28 ..
Fri.	1 8 15 22 29	Fri.	6 13 20 27 ..	Fri.	3 10 17 24	Fri.	1 8 15 22 29 ..
Sat.	2 9 16 23 30	Sat.	7 14 21 28 ..	Sat.	4 11 18 25 ..	Sat.	2 9 16 23 30 ..

1912

CALENDAR

1912

JANUARY		FEBRUARY		MARCH		APRIL	
Sun.	7 14 21 28	Sun.	4 11 18 25	Sun.	3 10 17 24 31	Sun.	7 14 21 28
Mon.	1 8 15 22 29	Mon.	5 12 19 26	Mon.	4 11 18 25 ..	Mon.	1 8 15 22 29
Tues.	2 9 16 23 30	Tues.	6 13 20 27	Tues.	5 12 19 26 ..	Tues.	2 9 16 23 30
Wed.	3 10 17 24 31	Wed.	7 14 21 28	Wed.	6 13 20 27 ..	Wed.	3 10 17 24 ..
Thur.	4 11 18 25 ..	Thur.	1 8 15 22 29	Thur.	7 14 21 28	Thur.	4 11 18 25 ..
Fri.	5 12 19 26 ..	Fri.	2 9 16 23 ..	Fri.	1 8 15 22 29	Fri.	5 12 19 26 ..
Sat.	6 13 20 27	Sat.	3 10 17 24 ..	Sat.	2 9 16 23 30	Sat.	6 13 20 27 ..
MAY		JUNE		JULY		AUGUST	
Sun.	5 12 19 26	Sun.	2 9 16 23 30	Sun.	7 14 21 28	Sun.	4 11 18 25
Mon.	6 13 20 27	Mon.	3 10 17 24 ..	Mon.	1 8 15 22 29	Mon.	5 12 19 26
Tues.	7 14 21 28	Tues.	4 11 18 25 ..	Tues.	2 9 16 23 30	Tues.	6 13 20 27
Wed.	1 8 15 22 29	Wed.	5 12 19 26 ..	Wed.	3 10 17 24 31	Wed.	7 14 21 28
Thur.	2 9 16 23 30	Thur.	6 13 20 27 ..	Thur.	4 11 18 25 ..	Thur.	1 8 15 22 29
Fri.	3 10 17 24 31	Fri.	7 14 21 28 ..	Fri.	5 12 19 26 ..	Fri.	2 9 16 23 30
Sat.	4 11 18 25 ..	Sat.	1 8 15 22 29 ..	Sat.	6 13 20 27 ..	Sat.	3 10 17 24 31
SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Sun.	1 8 15 22 29	Sun.	6 13 20 27	Sun.	3 10 17 24	Sun.	1 8 15 22 29
Mon.	2 9 16 23 30	Mon.	7 14 21 28	Mon.	4 11 18 25	Mon.	2 9 16 23 30
Tues.	3 10 17 24 ..	Tues.	1 8 15 22 29	Tues.	5 12 19 26	Tues.	3 10 17 24 31
Wed.	4 11 18 25 ..	Wed.	2 9 16 23 30	Wed.	6 13 20 27	Wed.	4 11 18 25 ..
Thur.	5 12 19 26 ..	Thur.	3 10 17 24 31	Thur.	7 14 21 28	Thur.	5 12 19 26 ..
Fri.	6 13 20 27 ..	Fri.	4 11 18 25 ..	Fri.	1 8 15 22 29	Fri.	6 13 20 27 ..
Sat.	7 14 21 28	Sat.	5 12 19 26 ..	Sat.	2 9 16 23 30	Sat.	7 14 21 28 ..

CALENDAR 1911-1912.

- 1911—July 3 Monday.....Summer Session begins.
- July 6 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Aug. 10 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Aug. 12 Saturday.....Summer Session closes.
- Sept. 1 Friday.....Last day for receiving applications for the September Examinations in Arts.
- Sept. 1 Friday.....Applications for registration of students in Arts by the Registrars of the University and Colleges received.
- Sept. 7 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Sept. 11 Monday.....Supplemental Junior Matriculation Examination, conducted by the Education Department.
- Sept. 12 Tuesday.....Supplemental Examinations in Arts begin.
- Sept. 25 Monday.....Meeting of the Council of the Faculty of Arts
- Sept. 25 Monday.....Meeting of the College Committee of Trinity College
- Sept. 27 Wednesday . . . Last day for the completion of registration in person for the Session 1911-1912.
- Sept. 27 Wednesday...Academic Year begins.
- Sept. 27 Wednesday...Enrolment in classes by the various Professors begins.
- Sept. 27 Wednesday...The opening address by the President to the students of all the Faculties at 3 p.m. in Convocation Hall.
- Sept. 28 Thursday.....Lectures begin.
- Sept. 28 Thursday . . . Last day for enrolment in classes for the session 1911-1912.
- Oct. 4 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Oct. 5 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Oct. 6 Friday.....Meeting of University College Council.
- Oct. 6 Friday.....Meeting of the Senate of Victoria College
- Oct. 9 Monday.....Meeting of the Council of the Faculty of Arts.
- Oct. 12 Thursday.....Charter Day, Victoria College.

- Oct. 13 Friday.....Meeting of Senate.
- Oct. 14 Saturday.....Stated meeting of the Caput to deal with requests as to social functions until Nov. 15.
- Oct. 30 Monday.....Meeting of the College Committee of Trinity College.
- Nov. 1 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Nov. 3 Friday.....Meeting of University College Council.
- Nov. 3 FridayMeeting of the Senate of Victoria College.
- Nov. 6 Monday.....Meeting of the Council of the Faculty of Arts.
- Nov. 9 Thursday....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Nov. 10 Friday.....Term Meeting of Senate.
- Nov. 14 Tuesday.....Annual Convocation Service of the Convocation of Trinity College.
- Nov. 15 Wednesday...Annual General Business Meeting of the Convocation of Trinity College.
- Nov. 16 Thursday....Annual General Meeting of the Corporation of Trinity College.
- Nov. 27 Monday.....Meeting of the College Committee of Trinity College.
- Dec. 1 Friday.....Meeting of University College Council.
- Dec. 1 FridayMeeting of the Senate of Victoria College.
- Dec. 4 Monday.....Meeting of the Council of the Faculty of Arts.
- Dec. 6 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Dec. 7 Thursday....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Dec. 8 Friday.....Meeting of the Senate.
- Dec. 15 Friday.....Last day for receiving applications for the January Examinations in Arts.
- Dec. 18 Monday.....Meeting of the College Committee of Trinity College.
- Dec. 18-21 Monday-Thursday....Term Examinations.
- Dec. 21 Thursday....Last day of Lectures. Term ends at 1 p.m.
- Dec. 21 Thursday....Railway certificates issued.
- Dec. 25 Monday.....University Buildings closed.
- 1912—Jan. 1 Monday.....University Buildings closed.
- Jan. 3 Wednesday...Supplemental Examinations in Arts begin.
- Jan. 3 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Jan. 4 Thursday....Meeting of the Land, Finance and Executive Committee of Trinity College.

- Jan. 5 Friday.....Meeting of University College Council.
- Jan. 5 Friday.....Meeting of the Senate of Victoria College.
- Jan. 8 Monday.....Meeting of the Council of the Faculty of Arts.
- Jan. 9 Tuesday.....Easter Term begins.
- Jan. 12 Friday.....Meeting of Senate.
- Jan. 29 Monday.....Meeting of the College Committee of Trinity College.
- Feb. 2 Friday.....Meeting of University College Council.
- Feb. 2 Friday.....Meeting of the Senate of Victoria College.
- Feb. 5 Monday.....Meeting of the Council of the Faculty of Arts.
- Feb. 7 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Feb. 8 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Feb. 9 Friday.....Meeting of Senate.
- Feb. 20 Tuesday.....Faculty Dinner.
- Feb. 21 Wednesday...University Buildings closed.
- Feb. 26 Monday.....Meeting of the College Committee of Trinity College.
- Mar. 1 Friday.....Meeting of University College Council.
- Mar. 1 Friday.....Meeting of the Senate of Victoria College.
- Mar. 4 Monday.....Meeting of the Council of the Faculty of Arts.
- Mar. 6 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Mar. 7 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Mar. 8 Friday.....Meeting of Senate.
- Mar. 15 Friday.....Last day for receiving applications for Annual Examinations in Arts and Law.
- Mar. 25 Monday.....Meeting of the College Committee of Trinity College.
- Apr. 1 Monday.....Last day for submitting LL.B. theses.
- Apr. 1 Monday.....Last day for submitting M.A. theses.
- Apr. 3 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- Apr. 4 Thursday.....Meeting of University College Council.
- Apr. 4 Thursday.....Meeting of the Senate of Victoria College.
- Apr. 4 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- Apr. 5 Friday.....University Buildings closed.
- Apr. 8 Monday.....Meeting of the Council of the Faculty of Arts.
- Apr. 12 Friday.....Term Meeting of Senate.
- Apr. Monday
- 22-24 Wednesday...Term Examinations.

- Apr 24 Wednesday...Lectures in Arts end.
- Apr. 29 Monday.....Meeting of the College Committee of Trinity College.
- May 1 Wednesday...Annual Examinations in Arts, Law, Pharmacy, Music and Agriculture begin.
- May 1 Wednesday...Last day for receiving applications for the Alexander Mackenzie Fellowships in Political Science.
- May 1 Wednesday...Last day for receiving applications for the June Examinations in Arts.
- May 1 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- May 3 Friday.....Meeting of University College Council.
- May 3 Friday.....Meeting of the Senate of Victoria College.
- May 6 Monday.....Meeting of the Council of the Faculty of Arts.
- May 9 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
- May 24 Friday.....University Buildings closed.
- May 24 Friday.....Last day for receiving applications from candidates for Junior Matriculation Scholarships.
- May 27 Monday.....Meeting of the College Committee of Trinity College.
- June 1 Saturday.....Last day for receiving applications for Fellowships.
- June 5 Wednesday...Meeting of the Faculty of Arts of Victoria College.
- June 5 Wednesday...Term Meeting of Senate.
- June 6 ThursdayMeeting of the Land, Finance and Executive Committee of Trinity College.
- June 7 Friday.....University Commencement.
- June 12 Wednesday...Senior Matriculation Examination begins.
- June 12 Wednesday...Junior and Senior Matriculation Examinations at centres outside the Province of Ontario begin.
- July 1 Monday.....University Buildings closed.

FACULTY OF ARTS.

1910-1911.

President.....ROBERT ALEXANDER FALCONER, M.A., LL.D., D.LITT.
Dean.....ROBERT RAMSAY WRIGHT, M.A., LL.D.
Secretary.....JAMES BREBNER, B.A.

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 75 Forest Hill Road.
- U. JAMES MAVOR,
Professor of Political Economy.
 8 University Crescent.
- U. WILLIAM LASH MILLER, B.A., PH.D. MUNICH,
Professor of Physical Chemistry.
 50 St. Albans Street.
- C. WILLIAM STAFFORD MILNER, M.A.,
Professor of Greek and Roman History.
 74 Grenville Street.
- M. REV. FRANCIS GERALD POWELL,
Professor of Ethics.
 St. Michael's College.
- M. REV. JOHN JOSEPH PURCELL,
Professor of Psychology,
 St. Michael's College.
- V. REV. ALFRED HENRY REYNAR, M.A., LL.D.,
Professor Emeritus.
 Victoria College.
- V. JOHN CHARLES ROBERTSON, M.A.,
W. E. H. Massey Professor of the Greek Language and Philosophy.
 115 Spadina Road.
- T. HERBERT VICTOR ROUTH, M.A. CANTAB.,
Professor of Latin.
 Trinity College.
- T. HERBERT CLAYTON SIMPSON, B.A. OXON, M.A.,
Professor of English Literature.
 Trinity College.
- C. JOHN SQUAIR, B.A.,
Professor of French.
 61 Major Street.
- C. WILLIAM HENRY VAN DER SMISSEN, M.A.,
Professor of German.
 15 Surrey Place.
- U. THOMAS LEONARD WALKER, M. A. QUEEN'S, PH.D. LEIPZIG,
Professor of Mineralogy and Petrography.
 62 Maple Avenue.

- V. REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
George A. Cox Professor of Biblical Greek.
 On Leave of Absence.
- U. ROBERT RAMSAY WRIGHT, B.Sc., M.A. EDIN., LL.D.,
Professor of Biology.
 Lonsdale Avenue.
- U. GEORGE MCKINNON WRONG, M.A.,
Professor of Modern History and Ethnology.
 467 Jarvis Street.
- T. ARCHIBALD HOPE YOUNG, M.A.,
Professor of German.
 Trinity College.
- U. JAMES MCGREGOR YOUNG, M.A.,
Professor of Constitutional and International Law.
 161 St. George Street.

ASSOCIATE PROFESSORS.

- U. ALBERT HOLDEN ABBOTT, B.A., PH.D., WÜRZBURG,
Associate Professor of Philosophy and Assistant in Psychological Laboratory.
 46 Howland Avenue.
- U. FRANCIS BARCLAY ALLAN, PH. D.,
Associate Professor of Organic Chemistry.
 380 Brunswick Avenue.
- U. BENJAMIN ARTHUR BENSLEY, B.A., PH.D., COLUMBIA,
Associate Professor of Zoology and Assistant Curator of Biological Museum.
 316 Brunswick Avenue.
- U. MILTON ALEXANDER BUCHANAN, B.A., PH.D., CHICAGO,
Associate Professor of Italian and Spanish.
 34 Chicora Avenue.
- C. JOHN HOME CAMERON, M.A.,
Associate Professor of French.
 96 Admiral Road.
- C. ADAM CARRUTHERS, M.A.,
Associate Professor of Greek Literature and Archaeology.
 132 Tyndall Avenue.
- U. CLARENCE AUGUSTUS CHANT, M.A., PH.D. HARVARD,
Associate Professor of Astro-Physics.
 201 Madison Avenue.
- U. FREDERIC JOSEPH ARTHUR DAVIDSON, M.A., PH.D. LEIPZIG,
Associate Professor of Italian and Spanish.
 22 Madison Avenue.

- C. RICHARD DAVIDSON, PH.D. LEIPZIG,
Associate Professor of Oriental Languages. (Michaelmas Term).
98 Woodlawn Avenue.
- V. VICTOR DE BEAUMONT, M.A. COLUMBIA
Associate Professor of French.
135 Alcorn Street.
- C. SAINT-ELME DE CHAMP, B.L. LYONS, O.A.,
Associate Professor of French.
Dean's House.
- U. JOSEPH HORACE FAULL, B.A., PH.D. HARVARD,
Associate Professor of Botany.
102 Yorkville Avenue.
- U. JOHN CHARLES FIELDS, B.A., PH.D. JOHNS HOPKINS,
Associate Professor of Mathematics.
310 Huron Street.
- C. GEORGE WESLEY JOHNSTON, B.A., PH.D. JOHNS HOPKINS,
Associate Professor of Latin.
319 Brunswick Avenue.
- U. FRANCIS BOTELER KENRICK, M.A., PH.D. LEIPZIG,
Associate Professor of Chemistry.
73 Baldwin Street.
- C. DAVID REID KEYS, M.A.,
Associate Professor of Anglo-Saxon.
On Leave of Absence.
- U. EDWARD JOSEPH KYLIE, B.A., M.A. OXON.,
Associate Professor of Modern History.
South House.
- U. GODFREY ISAAC HOWARD LLOYD, M.A. CANTAB.,
Associate Professor of Political Science.
214 Russell Hill Drive.
- U. MICHAEL ALEXANDER MACKENZIE, M.A. CANTAB., A.I.A.,
Associate Professor of Mathematics.
1 Bellwoods Park.
- V. REV. AUSTIN PERLEY MISENER, M.A., B.D., PH.D.,
J. W. Flavelle Associate Professor of Oriental Languages and Literature.
111 Woodlawn Avenue
- C. GEORGE HENRY NEEDLER, B.A., PH.D. LEIPZIG,
Associate Professor of German.
103 Bedford Road.
- U. WILLIAM ARTHUR PARKS, PH.D.,
Associate Professor of Geology.
69 Albany Ave.
- U. WILLIAM HUNTER PIERSOL, B.A., M.B.,
Associate Professor of Histology and Embryology.
26 Albany Avenue.

- U. FREDERICK TRACY, B.A., PH.D. CLARK,
 Associate Professor of Philosophy.
173 Walmer Road.
- C. MALCOLM WILLIAM WALLACE, B.A., PH.D. CHICAGO,
 Associate Professor of English.
171 Robert Street

LECTURERS.

- | | | |
|------|--|-------------------------|
| V. | MISS MARGARET ELEANOR THEODORA ADDISON, B.A.,
<i>Lecturer in German.</i> | Annesley Hall. |
| T. | JOHN WILLIAM GAY ANDRAS, PH.D. TÜBINGEN.
<i>Lecturer in French</i> | 61 Albany Avenue. |
| V. | CHARLES EARL AUGER, B.A.,
<i>Lecturer in Rhetoric and English.</i> | 66 Cowan Avenue. |
| U. | SAMUEL BEATTY, M.A.,
<i>Lecturer in Mathematics.</i> | 734 Crawford Street. |
| U. | KENNETH NORMAN BELL, B.A.,
<i>Lecturer in History.</i> | 46 Charles Street East. |
| U.C. | ALEXANDER GRANT BROWN, B.A., and M.A. OXON.,
<i>Lecturer in Ancient and Modern History.</i> | 596 Huron Street. |
| U. | ELI FRANKLIN BURTON, B.A., CANTAB.,
<i>Demonstrator in Physics.</i> | 145 Howland Avenue. |
| C. | WILLIAM HALL CLAWSON, PH.D. HARVARD,
<i>Lecturer in English.</i> | 19 Boswell Avenue. |
| U. | HENRY FRANKLIN DAWES, M.A.,
<i>Lecturer in Physics.</i> | 600 Manning Avenue. |
| V. | SAINT-ELME DE CHAMP, B.L. LYONS, O.A.,
<i>Lecturer in French.</i> | Dean's House. |
| C. | THOMAS EAKIN, PH.D.,
<i>Lecturer in Oriental Languages.</i> | 116 Madison Ave. |
| U. | LACHLAN GILCHRIST, M.A.,
<i>Demonstrator in Physics.</i> | Physics Building. |

- U. ARCHIBALD GOWANLOCK HUNTSMAN, B.A., M.B.,
Lecturer in Biology.
 6 Hepburn Street.
- U. CLIFTON DURANT HOWE, A.B., M.S., PH.D.,
Lecturer in Botany.
 187 College Street.
- T. WILLIAM ALEXANDER KIRKWOOD, M.A., PH.D., HARVARD,
Lecturer in Classics.
 Trinity College.
- U. ALEXANDER MACLEAN, B.A.,
Lecturer in Geology.
 12 Isabella Street.
- T. REV. THOMAS CLARK STREET MACKLEM, M.A. CANTAB., D.D.,
 LL.D. TOR. and NEW BRUNSWICK.
Lecturer in English Bible.
 Trinity College.
- T. LEONARD CYRIL MARTIN, B.A., OXON.,
Lecturer in English Language and Literature.
 Trinity College.
- C. REV. PAUL WILHELM MÜLLER, B.A.,
Lecturer in German.
 96 Warren Road.
- T. ERIC TREVOR OWEN, M.A.,
Lecturer in Classics.
 Wychwood Park.
- U. ARTHUR LEONARD PARSONS, B.A. NEW YORK,
Lecturer in Mineralogy.
 22 Kendal Ave.
- U. THOMAS RUTHERFORD ROBINSON, PH.D.,
Lecturer and Laboratory Assistant in Philosophy.
 52 Wells Street.
- V. CHARLES BRUCE SISSONS, B.A.,
Lecturer in Latin and Ancient History.
 Victoria College.
- C. GEORGE OSWALD SMITH, M.A. OXON,
Lecturer in Latin.
 229 Crawford Street.
- U. WILLIAM GEORGE SMITH, B.A.,
Lecturer and Laboratory Assistant in Psychology..
 177 Westmoreland Avenue
- C. GEORGE SHIELDS STEVENSON, M.A. EDIN.,
Lecturer in English.
 663 Dovercourt Road.
- U. ROBERT BOYD THOMSON, B.A.,
Lecturer in Botany.
 677 Huron Street.

- C. PETER TOEWS, M.A., PH.D., HEIDELBERG,
Lecturer in German.
78 Charles Street West.
- U. EDMUND MURTON WALKER, B.A., M.B.,
Lecturer in Zoology.
25 Harbord Street.
- U. JAMES HERBERT WHITE, M.A.,
Lecturer in Botany.
29 Borden Street.
- C. JOSEPH STANLEY WILL, B.A.,
Lecturer in French.
54 Aberdeen Ave.
- T. JOHN NEVILLE WOODCOCK, M.A. OXON.,
Lecturer in Classics.
470 Palmerston Avenue.

Sessional Appointments.

- U. MISS FLORENCE JEAN ADAMS,
Class Assistant in Physics.
200 Robert Street.
- U. WILLIAM LIND ARGO,
Junior Assistant in Chemistry.
20 Bloor Street West.
- U. FRANK CLARKE ASBURY,
Class Assistant in Physics.
1106 King Street West.
- U. MISS ALICE ISABEL BALL,
Class Assistant in Physics.
7 Queen's Park.
- U. MISS HELEN YOUNG BELL,
Class Assistant in Physics.
7 Queen's Park.
- U. GIBBS BLACKSTOCK,
Junior Assistant in Chemistry.
79 Prince Arthur Avenue.
- U. WILLIAM REGINALD BOCKING, B.A.,
Fellow in Mathematics.
68 Henry Street.
- U. GEORGE SIDNEY BRETT, M.A. OXON.,
Assistant in Logic and History of Philosophy.
Trinity College.
- U. ABRAHAM BRODEY, B.A.,
Fellow in Physiology,
189 McCaul Street.

- U. CHESTER PETTIT BROWN, B.A.
Fellow in Biochemistry.
53 Harbord Street.
- U. JAMES TRESAWNA BURT-GERRANS,
Junior Assistant in Chemistry.
105 Harrison Street.
- U. WALTER HENRY BUNT, B.A.,
Class Assistant in Botany.
377 Ossington Avenue.
- U. JOHN GEORGE ALEXANDER CAMPBELL, B.A.
Class Assistant in Biology.
76 Evelyn Crescent.
- U. ROBERT CHAMBERS, M.A. QUEEN'S, PH.D. MUNICH,
Lecture and Laboratory Assistant in Biology.
20 Walmer Road.
- U. GEORGE ALTON CLINE, M.A.,
Class Assistant in Physics.
654 Spadina Avenue.
- U. ARTHUR REUBEN COOPER,
Class Assistant in Biology.
58 St. George Street.
- C. LEWIS HAMILTON CORBETT, M.A.,
Instructor in French.
35 Grenville Street.
- U. HARRY PERCIVAL CORLESS, B.Sc, NEW HAMPSHIRE,
Assistant in Chemistry.
60 Nassau Street.
- U. SEDLEY ANTHONY CUDMORE, B.A. and B.A. OXON.,
Instructor in Economics.
87 Avenue Road.
- U. ARTHUR JEFFREY DEMPSTER, M.A.
Fellow in Mathematics.
224 Dundas Street.
- U. MISS ADELINE IRENE DICKSON, B.A.,
Junior Assistant in Physiology and Biochemistry.
2 Surrey Place.
- U. JOHN HENDERSON DUNCAN, B.A.,
Class Assistant in Botany and Assistant in Physiology.
94 Gloucester Street.
- U. MISS ADRIENNE SOPHIA ELLIOTT.
Class Assistant in Physics.
340 Huron Street.
- U. WALTER WOODS EVANS, B.Sc. NEW HAMPSHIRE,
Assistant in Chemistry
60 Nassau Street.

- U. MISS LORETTO CECELIA FAIR.
Class Assistant in Physics.
251 McCaul Street.
- U. ARTHUR BERTRAM FENNELL, M.A.,
Fellow in Mathematics.
146 Bloor Street West.
- U. ROBERT EDWARD GABY, B.A., M.D.,
Demonstrator in Biochemistry.
660 Bathurst Street.
- U. JOHN ALEXANDER GARDINER, M.A.,
Class Assistant in Physics.
81 Robert Street.
- U. MISS FRIEDA M. HILSDON GIRDLER,
Junior Assistant in Physiology.
1 Washington Avenue.
- U. EMILIO GOGGIO, B.A. HARVARD, M.A.
Instructor in Italian.
36 St. Andrew Street.
- U. WILLIAM FOSTER GREEN, M.A.,
Demonstrator in Mineralogy.
219 Robert Street.
- U. ADDISON GULICK, M.A., HARVARD, PH.D. WÜRTZBURG,
Fellow in Biochemistry.
306 Huron Street.
- C. ALEXANDER EDWIN HAMILTON, B.A.
Instructor in French.
72 High Park Avenue.
- U. JOHN RUSSELL HARRIS, B.A.,
Laboratory Assistant and Assistant to give lectures in Psychology at Trinity College.
185 Albany Avenue.
- U. FREDERICK CHRISTOPHER HARRISON, B.A., M.B.,
Class Assistant in Biology (Easter Term)
643 Ontario Street.
- U. CLARENCE MEREDITH HINCKS, B.A., M.B.,
Class Assistant in Biology.
932 Dovercourt Road.
- U. ROBERT MELVINE ISHAM, M.A., Neb.
Assistant in Chemistry.
231 McCaul Street.
- U. GORDON NASMITH KENNEDY, B.A.,
Assistant in Chemistry.
201 Albany Avenue.

- U. SAMUEL ARTHUR KENNEDY,
Class Assistant in Physics.
683 Spadina Avenue.
- U. WILLIAM THOMSON KENNEDY, M.A.,
Assistant Demonstrator in Physics.
96 Brunswick Avenue.
- U. GEORGE GORDON DUNWIDDIE KILPATRICK, B.A.,
Class Assistant in Philosophy.
128 Spadina Road.
- U. CHARLES OTTO EARLE KISTER, B.A.,
Class Assistant in Biology.
282 College Street.
- U. HOYES LLOYD, B.A.,
Assistant in Chemistry.
396 Brunswick Avenue.
- U. ERNEST NEIL MACALLUM,
Class Assistant in Physics.
59 St. George Street.
- U. FREDERICK JAMES MACDONALD,
Class Assistant in Physics.
69 Maitland Street.
- U. EDWARD ALLISTER MCCULLOUGH, B.A., M.B.,
Class Assistant in Biology.
14 Farnham Avenue.
- U. ERIC GRAHAM MCDUGALL, B.A.,
Class Assistant in Botany.
40 Wellesley Street
- C. CALVIN ALEXANDER MCRAE, M.A., PH.D
Instructor in Orientals (Easter Term).
60 Thorold Street.
- U. HENRY ALLEN McTAGGART, M.A.,
Demonstrator in Physics.
178 Major Street.
- U. CLEMENT ALVIN MILBURN,
Class Assistant in Physics.
86 Robert Street.
- U. WILLIAM JOHN MORRISON,
Junior Assistant in Chemistry.
123 Scollard Street.
- U. PAUL MICHAEL O'SULLIVAN, B.A.,
Fellow in Physiology
1155 King Street West.
- V. FRANCIS OWEN, B.A.,
Instructor in German.
14 Wallace Ave.

- U. VIVIAN ELLSWORTH POUND, M.A.,
Assisant Demonstrator and Class Assistant in Physics.
23 Lindsay Ave.
- U. FRANCIS ELLARD PRAY, M.Sc.,
Assistant in Chemistry.
231 McCaul Street.
- C. ROBERT CYRUS READE, B.A., and B.A. OXON,
Instructor in Latin.
19 Nanton Avenue.
- U. LAWRENCE VINCENT REDMAN, B.A.,
Assistant in Mineralogy (Michaelmas Term).
Trinity College.
- U. MISS ANNIE THERESA REED, B.A.,
Class Assistant in Physics.
158 St. Patrick Street.
- T. PLATON REICH, PH.D. PALERMO,
Fellow in German.
Trinity College.
- U. ALBERT DUNCAN ROBERTSON, B.A.,
Class Assistant in Biology.
81 Robert Street.
- U. JOSEPH ROY SANDERSON, M.A.,
Class Assistant in Philosophy.
286 Grace Street.
- U. GEORGE SFUART SCOTT,
Assistant in Mineralogy.
50 Henry Street.
- U. HARRY JAMES SHIELDS, B.A.,
Class Assistant in Biology.
352 Palmerston Boulevard.
- U. LESLIE ORD CAMPBELL SKEELES, B.A.,
Class Assistant in Biology.
1168 College Street.
- U. GEORGE RICHARD SMITH,
Class Assistant in Physics.
45 Harbord Street.
- U. ARTHUR EVANS SNELL, B.A., M.B.,
Class Assistant in Biology.
679 Spadina Avenue.
- U. WILLIAM STEWART WALLACE, B.A.,
Instructor in History.
94 Admiral Road.
- U. ROBERT WEIR,
Class Assisant in Physics..
339 Mutual Street.

- U. HERBERT THOMAS WHITE, M.A., B.Sc. QUEEN'S,
Class Assistant in Botany and Class Assistant in Biology.
(Easter Term).
219 Major Street.
- U. WILLIAM MENZIES WHITELAW, B.A.,
Laboratory Assistant in Psychology.
10 O'Connell Avenue.
- U. HENRY ALBERT GEORGE WILLOUGHBY, B.A.,
Assistant in Chemistry.
586 Spadina Avenue.

MEMBERS OF OTHER FACULTIES GIVING INSTRUCTION TO STUDENTS IN ARTS.

APPLIED SCIENCE.

- JAMES WATSON BAIN, B.A.Sc.,
Associate Professor of Applied Chemistry.
 393 Brunswick Avenue.
- JAMES ROY COCKBURN, B.A.Sc.,
Lecturer in Descriptive Geometry.
 169 Avenue Road.
- WILLIAM HODGSON ELLIS, M.A., M.B.,
Professor of Applied Chemistry.
 74 St. Alban's Street.
- LOUIS BEAUFORT STEWART, O.L.S., D.T.S.,
Professor of Surveying and Geodesy.
 161 Admiral Road.
- CHARLES HENRY CHALLENGER WRIGHT, B.A.Sc.,
Professor of Architecture.
 419 Markham Street.

HOUSEHOLD SCIENCE.

- MISS CLARA CYNTHIA BENSON, B.A., Ph.D.,
Associate Professor of Physiological Chemistry.
 24 Prince Arthur Avenue.
- MISS KATE CAMPBELL
Laboratory Assistant in Household Science.
 316 Rusholme Road.
- MISS ANNIE LEWIS LAIRD,
Associate Professor of Household Science.
 25 Wilton Crescent.
- MISS OLIVE GAIR PATTERSON, B.A.,
Instructor in Physiological Chemistry.
 13 Elgin Avenue.
- MISS NELLIE LYLE PATTINSON,
Instructor in Household Science.
 147 Shuter Street.
- MISS HELEN GRAHAM PAUL, B.A.,
Instructor in Household Science.
 29 Grosvenor Street.
- MISS GERTRUDE LILLIAN PRESTON,
Laboratory Assistant in Household Science.
 42 Gloucester Street.
- MISS MARY BEATRICE TAMBLYN,
Lecturer in Household Economics.
 145 Jarvis Street.

DEGREE OF BACHELOR OF ARTS.

I. Entrance.

1. There are two ways of entering the Faculty of Arts, by passing either (a) the Junior Matriculation Examination or (b) the Senior Matriculation Examination.

A:—BY JUNIOR MATRICULATION.

2. The subjects of Junior Matriculation are:—Latin, English, History, Mathematics, and any two of the following:—Greek, German, French, Experimental Science. In view of the language requirements in the undergraduate special or honour courses, candidates are strongly recommended to take two languages for their options.

3. The pass standard is forty per cent. of the marks assigned to a paper, with such modification or exceptions as may be deemed proper in consideration of the total number of marks and the confidential reports of the Principal. The pass standard is forty per cent. of the marks assigned to a paper with an average of sixty per cent.—the standard for Normal School Entrance.

4. A candidate who has obtained the average of sixty per cent. on all the papers but has failed to obtain forty per cent. in one or two or at most three of the papers may complete Junior Matriculation by passing on these papers at any one subsequent examination.

5. The annual examinations for Junior Matriculation are held in July and September by the Education Department, under the direction of the University Matriculation Board.

6. Certificates of examinations recognized as equivalent in value may be accepted *pro tanto* for Junior Matriculation.

7. In view of recent advances in the standards for Junior Matriculation, only those certificates which meet the requirements of this University as to subjects and percentages will be accepted for matriculation.

8. The regulations respecting Junior Matriculation with the schedule of examinations which may be accepted are to be found in the Curriculum for Junior Matriculation.

B:—BY SENIOR MATRICULATION.

9. A student who has incomplete Junior Matriculation or who has no equivalent certificate, when writing on the examination of the First Year, is held to be a candidate for Senior Matriculation. See sections 18b, 18c, 36 and 37.

10. The Senior Matriculation examination is the same as that of the First Year, and a successful candidate ranks thereafter as an undergraduate in the Faculty of Arts.

11. The subjects and standards for Senior Matriculation are those prescribed for the General Course or for a Special Course of the First Year.

12. The annual examinations for Senior Matriculation are held in May, June and September.

13. The Senior Matriculation examination may be taken without attendance on lectures in the University, except in the case of those Special Courses in which laboratory work is required.

14. Where laboratory work is prescribed in a subject of the General Course of the First Year, a student taking Senior Matriculation without attendance at the University is required to complete such work either during the Summer Session or during the Second Year, provided always that all the work of the First Year must be completed in order to be eligible for registration in the Third Year.

15. A candidate for Senior Matriculation without attendance on lectures at the University must not be less than sixteen years of age on or before the first of October preceding the examination at which he presents himself.

16. Certificates of examinations recognized as equivalent in value to the examination of the First Year may be accepted *pro tanto* for Senior Matriculation. See section 49.

17. The acceptance of certificates of equivalent examinations makes it possible under definite conditions for matriculated and non-matriculated students to enter the General Course or certain Honour Courses of the Second Year. See sections 25 to 28.

II. Procedure for Admission.

18. Applications for admission to the First Year will be considered from the following classes of students:—

(a) From those who have complete Junior Matriculation, including those who possess certificates accepted by the University as equivalent to Junior Matriculation. See Junior Matriculation Curriculum, pages 6 and 7.

(b) From those who are entitled to complete their Junior Matriculation by passing in one, two or at most three papers. Such candidates, if admitted, must complete Junior Matriculation in order to be eligible for registration in the Second Year.

(c) From those without qualifying certificates who are over twenty-one years of age. Such candidates, if admitted, must complete Senior Matriculation in order to be eligible for registration in the Second Year,

(d) From those who are not proceeding to a degree in Arts, *i.e.*, from occasional students.

19. Applicants should secure the necessary blank forms from the Registrar of the University, return them to him, when properly filled out, **and await the decision of the Committee on Admissions before leaving for Toronto.**

20. Every applicant for admission must produce satisfactory certificates of good character.

21. On or before the first of October of the session in which he applies for registration, a matriculated student or undergraduate must have completed the sixteenth year of his age ; a non-matriculated student or candidate for Senior Matriculation should have completed the nineteenth year of his age, and an occasional student must have completed the nineteenth year of his age.

22. A student on applying for permission to enter upon a course of study in the First or Second Year is required to present to the Registrar of the University any certificates on which he may be granted (1) Junior Matriculation in whole or in part, (2) Senior Matriculation in whole or in part, or (3) exemption from instruction and examination in subjects of the General Course of the First Year.

23. On or before the fifteenth day of September those who desire to attend the University as non-matriculated or occasional students should submit to the Registrar of the University an application for permission to attend lectures in the University or its Colleges. The application should be accompanied by documentary evidence as to the applicant's competence to undertake the work for which he proposes to register and enrol.

24. An applicant holding a certificate from the Educational Department of a Province of the Dominion other than Ontario must submit an official statement of marks with his application for admission.

ENTRANCE AT THE SECOND YEAR.

25. A candidate holding a certificate (see sec. 49) which covers the work of the First Year with the exception of one or at most two subjects, may enter at the Second Year, but will be required to pass in such subject or subjects at a subsequent examination prior to admission to the third year. Thus where either or both of these subjects involve the prescribed Science of the First Year General Course, the practical work must be completed before the candidate is eligible for registration in the Third Year.

26. The General Course and the Special Courses in Political Science and in Philosophy alone, are on definite conditions, open to students entering the Second Year.

27. A matriculated student entering the Second Year must have completed the seventeenth year of his age on or before the first of October of the session in which he proposes to enter.

28. A non-matriculated student desiring to enter the Second Year should be not less than twenty years of age.

ADMISSION AD EUNDEM STATUM.

29. An undergraduate of another University may be admitted *ad eundem statum* on such conditions as the Senate on the recommendation of the Council of the Faculty may prescribe.

30. An applicant for admission *ad eundem statum* must submit with his petition (1) a calendar of his University giving a full statement of the courses of instruction, (2) an official certificate of character and academic standing.

31. Such an applicant may not compete for scholarships at his first examination if admitted to a standing lower than he held in his own University, but, if he obtain honours, he shall subsequently enjoy the same rights and privileges as if he had been originally an undergraduate of this University.

III. Classification of Students.

32. There are three classes of students in the Faculty of Arts, known as (1) undergraduates, (2) non-matriculated students proceeding to a degree, (3) occasional students.

UNDERGRADUATES.

33. An undergraduate is one who (a) has passed the Junior Matriculation examination of this University, or (b) has registered a certificate of having passed an examination equivalent to Junior Matriculation, or (c) has passed the Senior Matriculation examination of this University, or (d) has registered a certificate of having passed an examination equivalent to that of the First Year, or (e) has been admitted *ad eundem statum* from another University.

34. No one will be permitted to register as an undergraduate in the University who has not completed the sixteenth year of his age on or before the first of October of the session in which he proposes to enter.

35. An undergraduate who desires admission to the classes of the First Year in any of the three languages, Greek, French, German, in which he has not passed the Matriculation examination, must first satisfy the College in which he is enrolled of his ability to undertake the work of these classes.

NON-MATRICULATED STUDENTS.

36. A non-matriculated student desiring to proceed to the degree of Bachelor of Arts may, on special petition, be admitted to the classes of the First Year, subject to the following conditions:—

(a) He should be not less than nineteen years of age;

(b) He must satisfy the authorities of the University and of his College, by certificate or otherwise, before registration, of his ability to undertake the work of the year;

(c) Unless in exceptional cases and by special petition to the Council of the Faculty, a non-matriculated student who desires to enter a Special Course of the First Year must, in addition to evidence respecting other subjects, submit proof that his attainment in Latin is at least equivalent to that required for Junior Matriculation.

37. A non-matriculated student proceeding regularly to the degree must complete either Junior Matriculation as under section 18*b*, or Senior Matriculation as under section 18*c*, before he is eligible for registration in the Second Year, except that in the case of a student not in attendance on lectures at the University, the practical work in the Science of the First Year General Course, must be completed either during the Summer Session or in the Second Year.

OCCASIONAL STUDENTS.

38. An occasional student is admitted only on special petition and from session to session. He must be at least nineteen years of age, and must satisfy the authorities of the University and of his College as to his competence to undertake the work of the class or classes he proposes to attend.

IV. Attendance.

REGISTRATION AND ENROLMENT.

39. Every student in attendance proceeding to the degree of Bachelor of Arts is required to register in the University and to enrol in either University College or Victoria College or Trinity College or St. Michael's College.

40. Registration in the University may take place on and after the first of September, and must be completed by the student in person on or before the twenty seventh of September, 1911.

41. After the twenty seventh of September no student, matriculated, non-matriculated, or occasional, will be allowed to register in the University for the whole or part of the session 1911-1912, without the consent of the Council.

42. Enrolment with the instructors of the University and of the Colleges will begin on the twenty seventh, and must be completed by the twenty eighth of September, 1911.

43. A student who has not enrolled in a subject or subjects on or before the twenty eighth of September, may, at the discretion of the head of the department concerned, be refused admission to the classes or laboratories, until he shall have satisfied the head of the department that he is competent to proceed with the class ; and that in order to qualify himself for admission such student may be required to obtain tuition at his own expense.

COURSES LEADING TO THE DEGREE.

44. A candidate for the degree of Bachelor of Arts must take one of the courses prescribed by the University.

45. The courses for the degree of Bachelor of Arts extend over a period of four academic years.

46. Unless specially exempted by the Council, every undergraduate proceeding to the degree must be in attendance on lectures at the University and at one of the Colleges throughout the session in all the subjects of his academic year.

47. The courses leading to the degree of Bachelor of Arts are:

(a) The General Course.

(b) The following Honour or Special Courses :

Classics.

Greek and Hebrew.

Oriental Languages.

Modern Languages.

English and History.

Modern History.

Political Science.

Philosophy.

Mathematics and Physics.

Physics.

Biology.

Biological and Physical Sciences.

Physiological and Biochemical

Sciences.

Chemistry and Mineralogy.

Geology and Mineralogy.

Household Science.

Physiology and Household Science.

Commerce and Finance.

48. Unless special permission is granted by the Council, every student entering a Special Course in the First Year must have taken honours at matriculation or at an equivalent examination, either in English or in a subject not included in the subjects of his proposed Special Course.

EQUIVALENT EXAMINATIONS.

49. Certificates of having passed the whole or a part of the following examinations may be accepted *pro tanto* for General Course subjects at the examination of the First Year or Senior Matriculation but while such certificates may be accepted for the theoretical work in Science of the First Year General Course, the practical work, where prescribed, must be done in the laboratories of the University either during the Summer Session or during the Second Year:

Province of Ontario.

The Entrance to the Faculties of Education Examination or examinations of the same standard under other names.

Province of Nova Scotia.

Senior Leaving Examination.

Province of Manitoba.

First Class Teachers' Examination.

Province of British Columbia.

Senior Grade Examination.

Province of Alberta.

Standard VIII. Examination.

Province of Saskatchewan.

Standard VIII. Examination.

Newfoundland.

Associate in Arts Examination.

Great Britain.

The local Examinations for Senior students, conducted by the Universities of Oxford and Cambridge.

50. A candidate submitting any of the certificates mentioned in the preceding section must submit an official statement of the marks on which the certificate was obtained.

51. In view of the recent change in the standard for passing in the General Course only those certificates which meet these conditions as to subjects and percentages will be accepted.

52. The Senate will consider applications for the recognition of certificates other than those mentioned.

53. A candidate presenting *pro tanto* certificates is eligible for scholarships and for ranking in Special Courses but not for proficiency.

TEACHERS' COURSES AND SUMMER SESSION.

54. In order to assist teachers and others who are unable to attend the regular classes, special provision has been made for their instruction (1) by Teachers' Courses and (2) by the Summer Session.

55. Teachers' Courses are held during the regular session but at hours convenient for those engaged in school work. They are open to persons actually engaged in teaching and to such others as have been approved by the Council of the Faculty. In all cases application for admission must be made to the Registrar of the University.

56. The Summer Session is held during July and a part of August and is open to any persons who give evidence of ability to follow the classes selected, including regular students who have failed to receive credit in one or at most two subjects of the General Course.

57. In the Teachers' Courses as in the Summer Session provision will be made as far as possible and as the applications warrant for instruction in the subjects of the First and Second Years of the General course. If a sufficient number of applications is received instruction may also be provided in certain of the Special courses for these years.

58. Candidates for the degree of Bachelor of Arts who are desirous of attending the Teachers' Course shall transmit to the Registrar of the University not later than October 1st of each year, a statement of the work they propose to take during the session.

59. Candidates who are desirous of attending the Summer Session, shall transmit to the Registrar of the University not later than the first day of June a statement of the work they propose to take during the Summer Session.

60. Only under exceptional circumstances will a candidate be permitted to attend classes in more than two subjects during one Session, either of the Teachers' Course or of the Summer Session.

61. At the close of the Session those who have been in attendance and are otherwise eligible may present themselves for examination.

62. The regular examination for Honours occurs in May. A special examination for Honours is held in August in those Honour subjects in which instruction has been given during the Summer Session.

63. A successful candidate will receive credit for any subject which is an integral part either of the General or of a Special Course.

64. A candidate will not receive credit for a subject of a higher year unless he has passed the examination of the lower year in the same subject. He may, however, be a candidate for examination in the work of two successive years in the same subject.

65. A student who receives credit for subjects taken in the Teachers' Course or in the Summer Session is not eligible for scholarships, ranking in Proficiency, or Honours in a department.

66. The examination at the close of the Summer Session is not open to candidates proceeding to the degree of Bachelor of Arts who are registered as in attendance upon lectures in the regular sessions of the University. Such candidates must present themselves at the regular examinations in May and September.

VI. Determination of Academic Standing.

Applicable to the First, Second and Third Years, of the General Course and to the First and Second Years of the Special Courses.

TERM WORK.

67. In the General Course, reports on the term work of every student enrolled as proceeding to a degree, will be made in all the subjects of each year.

68. The marks for term work in a subject of the General Course will be determined in the manner considered most suitable by the teaching staff in that subject.

69. In all subjects of the General Course, the ratio of term marks to examination marks will be as fifty to one hundred, except in the English of the First and Second Years where a candidate must obtain forty per cent of the marks assigned to term work as well as of those assigned to the examination, respecting which see paragraph 2, page 90.

70. In the Special Courses, reports in term work will be made wherever such work is specified as an integral part of the course.

71. In a Special Course, the ratio of term marks to examination marks in a subject will be determined by the staff in that subject.

72. Term work in English and in the Sciences for students in the General Course is an integral part of each of these subjects. A candidate whose term work in any one of these subjects is reported as unsatisfactory must repeat it.

73. When a student fails to secure credit in a subject of the General Course because of a deficiency in term marks he must either (1) make up the deficiency of term marks by securing a corresponding increase in his examination marks, except in the case of English and the Sciences of the General Course, respecting which see section 72 or (2) repeat the term work and the examination.

THE GENERAL COURSE.

74. No candidate will receive credit in a subject of the General Course unless he obtain at least forty per cent. of the examination marks, as well as forty per cent. of the aggregate of the term and examination marks in that subject.

75. At the May, June or September examinations, a candidate who passes (1) in all the subjects of his year and in the one subject or the two subjects of the previous year in which he may have failed, or (2) in all but one of these subjects, or (3) in all but two of these subjects, will receive credit for the subjects in which he passes.

76. A candidate for the examination of the First Year in May, June or September will be granted standing, provided he passes (1) in all the subjects of his year or (2) in all but one of these subjects, or (3) in all but two of these subjects.

77. A candidate for the examination of the Second or the Third or the Fourth Year in May or September will be granted standing, provided he passes (1) in all the subjects of his year and in the one subject or the two subjects of the previous year in which he may have failed, or (2) in all but one of these subjects, or (3) in all but two of these subjects.

78. A candidate who has failed to receive credit in one of a group of optional subjects may with the approval of the Council present himself at the supplemental examinations in any other of the alternative subjects, except in the case of those subjects in which term work is an integral part of the subject.

79. A candidate who has failed to secure complete First Year standing may not enter upon the work of the Third Year, nor may a candidate who has failed to secure complete Second Year standing enter upon the work of the Fourth Year.

80. In the annual class lists, the names of candidates will be arranged in alphabetical order under each subject.

PROFICIENCY IN THE GENERAL COURSE.

81. A candidate who obtains an average of seventy-five per cent. of all the marks assigned to the subjects of his annual examination will be awarded First Class Proficiency, provided that he has failed in not more than one subject either of his academic year or of the previous year.

82. A candidate who obtains under like conditions an average of sixty per cent. will be awarded Second Class Proficiency.

83. The names of candidates who are awarded Proficiency will be arranged in alphabetical order in their respective classes.

RANKING IN SPECIAL SUBJECTS.

84. The names of candidates who obtain a minimum of seventy-five per cent. or of sixty per cent. of the marks assigned to a special subject will be placed in alphabetical order in First Class Honours or in Second Class Honours respectively.

85. The names of candidates who obtain a minimum of fifty per cent. of the marks assigned to a special subject will be placed in alphabetical order in Pass.

86. No candidate will be granted ranking in a special subject where term work is taken into account unless he obtain at least fifty per cent. of the marks at the May examination, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

87. A candidate, who fails to obtain ranking in a special subject, may be granted credit therein, as a subject of the General Course.

RANKING IN SPECIAL COURSES.

88. The names of candidates who obtain an average of seventy-five per cent. or sixty per cent. of all the marks assigned to the examination of any year in their Special Course will be placed in alphabetical order in First Class Honours or Second Class Honours respectively, provided that they obtain at least fifty per cent. in each special subject.

89. The names of candidates who obtain an average of between fifty and sixty per cent. of all the marks assigned to the examination of any year in their Special Course will be placed in alphabetical order in Pass, provided that they obtain at least fifty per cent. in each special subject, *i.e.* there is no "below the line" in Pass, see sec. 90.

90. When a candidate obtains an average of sixty per cent. in the subjects of his special course and fails to secure sixty per cent. in one of these subjects, he is said to be "below the line" in that subject and is so ranked both in the Special Course and in the subject.

91. In order to receive credit for his year, a candidate in a Special Course must not fail in more than two subjects of the General Course.

92. When a candidate has failed in two subjects of the General Course his ranking is "deferred" both in the Special Course and in the individual subjects thereof, until he has passed in both of the subjects in which he failed.

93. When a candidate obtains an average of sixty per cent. in the subjects of his Special Course and fails to secure sixty per cent. in one of these and has also failed in one or at most two of the subjects of the General Course he is said to have "deferred" and "below the line"

ranking both in the Special Course and in the subjects thereof. Such a candidate is debarred from registration and enrolment in the higher year until he has passed in the subject or subjects of the General Course in which he has failed.

94. A candidate of the First or Second Year who fails to secure Pass in a Special Course may be transferred to the General Course on such conditions as the Council may impose. Such a candidate may accept the award or may repeat the year and again compete for ranking.

95. A candidate in a Special Course of the Third Year who fails to secure ranking must repeat the Year *i.e.* he cannot be transferred to the General Course.

96. A candidate in the Fourth Year of a Special Course, who fails to obtain ranking, may on recommendation of the examiners be awarded a Pass degree. Such a candidate may accept the award or may repeat the year and again compete for ranking.

97. A candidate, who has not been granted complete First Year standing, may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing upon the work of the Fourth Year.

CONDITIONS OF ENTRANCE TO THE VARIOUS YEARS.

98. Unless special permission is granted by the Council, every student entering a Special Course in the First Year must have taken honours at Junior Matriculation, or at an equivalent examination, either in English or in a subject not included in the special subjects of his proposed Special Course.

99. In order to proceed in a Special Course in the Second Year a candidate (1) must have an average of at least fifty per cent. in the subjects of the special course, (2) must not be "below the line" in more than one of the individual subjects of his special course, (3) must not exceed two failures in General Course subjects, and (4) in the case of non-matriculated students must have fulfilled the conditions of section 37.

100. In order to proceed in a Special Course in the Third Year, a candidate at the examination of the Second Year (1) must have secured an average of at least fifty per cent. in the subjects of the Special Course, (2) must have complete First Year standing, and (3) must not have failed in more than two subjects of the Second Year General Course. A candidate who fails to comply with these conditions must either repeat the Second Year of his Special Course or proceed in the General Course of the Third Year, *i.e.* he cannot in the Third Year take both the General Course and a Special Course.

101. In order to proceed in a Special Course in the Fourth Year, a candidate at the examination of the Third Year (1) must have secured an average of at least fifty per cent. in the special subjects of his course, (2)

must have complete Second Year standing, and (3) must not have failed in more than two subjects of the Third Year General Course. A candidate who fails to comply with these conditions must repeat the Third Year of the Special Course.

REPEATING THE YEAR.

102. A student, who has completed a year in the General Course, may repeat that year in a Special Course, and on obtaining standing, may proceed therein.

103. A candidate in any course who has failed to receive credit in a sufficient number of subjects to proceed with the work of the next higher year, may repeat the whole examination in the following May, but is not eligible for scholarships, medals or prizes.

ADMISSION TO EXAMINATIONS.

104. No candidate will be admitted to examination unless the Head of the College in which he is enrolled certifies that he has complied with all the requirements of that College affecting his admission to such examination.

105. A candidate will not be admitted to an examination unless he has paid all the fees due from him. A candidate who fails to pay his examination fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

106. A candidate who fails to send his application for examination by the day appointed for receiving such applications must pay an additional fee of one dollar.

107. No candidate in a course involving practical work in a laboratory will be admitted to examination if the Professor under whom his work is carried on reports that he has neglected his laboratory work or signally failed in the practical examinations.

108. After the First Year no candidate will be allowed to present himself for examination in more than two special courses.

THE MAY EXAMINATION.

109. The May examination is held at the University and is open to candidates of all the Years in the General Course and in all the Special Courses.

110. Arrangements will be made, whenever possible, to allow a graduate, who is engaged in teaching in Ontario and who desires to receive credit in subjects not taken during his undergraduate course, to take such examinations in his own locality.

III. If the time-table permits, a candidate may present himself for examination in subjects in which he has failed previously to receive credit.

112. In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

113. A candidate for examination is required to send an application, according to a printed form, to the Registrar not later than the 15th of March.

THE JUNE EXAMINATION.

114. The June Examination, which is held at the University, and may be held at local centres as well, is exclusively for candidates for Senior Matriculation in the General Course.

115. A candidate for this examination is required to send an application according to a printed form to the Registrar not later than the 1st of May

THE SEPTEMBER SUPPLEMENTAL EXAMINATION.

116. The September Supplemental examination is held at the University and at the Columbian College, New Westminster, and is open (1) to candidates who failed in subjects of the General Course at a previous examination and (2) to candidates in any year of the General Course, who were prevented by sickness, domestic affliction or other causes beyond their control, from attending the May examination. The latter candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

117. A candidate for this examination is required to send an application, according to a printed form to the Registrar not later than the 1st of September.

THE JANUARY SUPPLEMENTAL EXAMINATION.

118. The January examination is held at the University and is open to candidates who were awarded standing in the subjects of their course at the May or the June examination and were prevented by sickness, domestic affliction or other causes beyond their control from attending the September examination. Such candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

119. A candidate for this examination is required to send an application, according to a printed form to the Registrar not later than the 15th of December.

LOCAL SENIOR MATRICULATION EXAMINATIONS.

120. Local Senior Matriculation examinations will be held in June and in September at such centres as may from time to time be authorized by the Council of the Faculty.

121. Applications for the establishment of such an examination in June or in September must be made through the Registrar not later than the 1st of May or the 1st of September respectively.

122. The presiding examiner or examiners at a local Senior Matriculation examination will be appointed by the Council of the Faculty, and should, if necessary, be competent to conduct an examination in French, German, Italian and Spanish Dictation.

123. The expenses in connection with such local Senior Matriculation examination must be met by the candidates at the centre, or by the authorities of the school or college on whose application the examination is held.

124. The fee for the presiding examiner will be \$5 per diem during the whole examination period.

VI. Determination of Academic Standing.

Applicable to the Fourth Year General Course and to the Third and Fourth Year Honour Courses.

TERM WORK.

125. In the General Course, reports on the term work of every student enrolled as proceeding to a degree, will be made in all the subjects of each year.

126. When a candidate is transferred from an Honour to the General Course he is not required to comply with the regulations respecting Term Work in any subject imposed in such a transfer.

127. In the Honour Courses, reports in term work will be made wherever such work is specified as an integral part of the course.

128. The marks for term work in a subject of the General Course will be determined in the manner considered most suitable by the teaching staff in that subject.

129. In all subjects of the General Course the ratio of term work marks to examination marks will be as fifty to one hundred.

130. In an Honour Course, the ratio of term work marks to examination marks in a subject will be determined by the examiners and the staff in in that subject.

131. The marks for term work are returned to the Registrar on or before the 1st of May in each year and are taken into account by the examiners and staff in determining the standing of candidates at any examination.

132. When a student fails to secure credit for a subject because of a deficiency in term marks he must either (1) repeat the term work and the examination or (2) make up the deficiency of term marks by securing a corresponding increase in his examination marks except in the case of English, respecting which see par. 2, page 90.

THE GENERAL COURSE.

133. No candidate will receive credit in a subject of the General Course unless he obtain at least thirty-three per cent. of the examination marks, as well as thirty-three per cent. of the aggregate of the term work and examination marks in that subject.

134. At the May, June or September examinations if a candidate passes in at least one-half of the subjects of his academic year, inclusive of any subjects of a previous year in which he may have failed, he will receive credit for the subjects in which he passes.

135. A candidate who has failed to receive credit in one of a group of optional subjects may present himself at the supplemental examinations in any other of the alternative subjects.

136. A candidate, who at the close of the September examinations has not more than two subjects for which he has failed to receive credit, may be enrolled for the work of the next higher year and may present himself for examination in these subjects at a subsequent examination, provided always that a candidate who has not been granted complete First Year standing may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing upon the work of the Fourth Year.

137. In the annual class lists, the names of candidates will be arranged in alphabetical order under each subject, in three grades. For grade "A," a candidate must obtain at least sixty-six per cent.; for grade "B," at least fifty per cent.; and for grade "C" at least thirty-three per cent. of the marks assigned to a subject.

PROFICIENCY IN THE GENERAL COURSE.

138. The name of a candidate who obtains an average of sixty-six per cent. of all the marks assigned to the examination of any year, will be placed in order of merit in the first class of General Proficiency, those who obtain an average of fifty per cent. in the second class.

139. The names of candidates who take the options in Religious Knowledge will be placed in a separate list.

140. In order that a candidate may be ranked in General Proficiency there must not be more than one subject in which he fails to receive credit.

HONOURS IN SUBJECTS AND COURSES.

141. The names of candidates who have obtained honours will be arranged in order of merit in three classes. For first class honours a candidate must obtain at least seventy-five per cent., for second class honours at least sixty-six per cent., and for third class honours at least fifty per cent. of the marks assigned to a subject or course.

142. No candidate will be granted honours in a subject where term work is taken into account unless he obtain at least fifty per cent. of the marks at the May examination, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

143. A candidate, who fails to obtain honours in a subject, may be granted pass standing therein, when it is one of the subjects prescribed for the General Course.

144. A candidate in the Fourth Year of an honour course, who fails to obtain honour standing, may on recommendation of the examiners be awarded a degree without honours. Such a candidate may accept the award or may repeat the year and again compete for honours.

145. A candidate, who has not been granted complete First Year standing may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing upon the work of the Fourth Year.

HONOURS DEFERRED AND BELOW THE LINE.

146. A candidate, who has obtained honour standing in each subject of an honour course and has failed in two subjects of the General Course at the May examination, may proceed with the work of the next higher year, but his class standing in the department and subjects will be deferred until he has passed in both of these subjects.

147. A candidate, who has obtained honour standing in each subject of an honour course but who has failed in more than two of the subjects of the General Course at the May examination, may present himself at the September Supplemental examinations, and, if such candidate at the close of that examination has not more than two failures recorded against him, he may proceed with the work of the next higher year, although he will not be granted class standing in the department and subjects until he has passed in both of these subjects.

148. A candidate, who obtains an average of fifty per cent. on all the subjects of his honour course, but fails to obtain that percentage (*i.e.*, falls below the line) in any one subject, will not be ranked for honours in the department, but may, on the recommendation of the examiners in his department, be allowed to proceed with the work of the next higher year. If such a candidate has also failed in not more than one or two subjects of the General Course, he shall not be granted any honour standing, nor allowed to proceed with the work of the next higher year until he has passed in both of these subjects.

TRANSFERS.

149. A candidate, who fails to obtain standing in his honour course, may receive credit in the General Course on such conditions as the Council of the Faculty may determine. Such a candidate may accept the award or may repeat the year in its entirety and again compete for honours.

150. A candidate, who at the close of the September examination has completed the work of any year in the General Course, may, on the recommendation of the instructors concerned, be transferred to an honour course on such conditions as the Council of the Faculty may determine.

151. A candidate, who at the end of the September examination has completed any year of an honour course, may be transferred to the General Course, or, on the recommendation of the instructors concerned, from one honour course to another on such conditions as the Council of the Faculty may determine.

REPEATING THE YEAR.

152. A student, who has completed a year in the General Course, may repeat that year in an honour course, and on obtaining standing, may proceed therein.

153. A candidate in any course who has failed to receive credit in sufficient subjects to proceed with the work of the next higher year, may repeat the whole examination in the following May, but is not eligible for scholarships, medals or prizes.

ADMISSION TO EXAMINATIONS.

154. A candidate will not be admitted to an examination unless he has paid all the fees due from him. A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

155. A candidate who fails to send his application for examination by the day appointed for the receipt of such applications must pay an additional fee of one dollar.

156. No candidate will be admitted to examination unless the Head of the College in which he is enrolled certifies that he has complied with all the requirements of that College affecting his admission to such examination.

157. No candidate in a course involving practical work in a laboratory will be admitted to examination if the Professor under whom his work is carried on reports that he has neglected his laboratory work or signally failed in the practical examinations.

158. After the First Year no candidate will be allowed to present himself for examination in more than two honour courses.

THE MAY EXAMINATION.

159. The May examination is held at the University and is open to candidates of all the Years in the General Course and in all the Honour Courses

160. Arrangements will be made, whenever possible, to allow a graduate, who is engaged in teaching in Ontario and who desires standing in subjects not taken during his undergraduate course, to take such examinations in his own locality.

161. If the time-table permits, a candidate may present himself for examination in subjects in which he has failed previously to receive credit.

162. In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

163. A candidate for examination is required to send an application according to a printed form, to the Registrar not later than the 15th of March.

THE JUNE EXAMINATION.

164. The June examination, which is held at the University, and may be held at local centres as well, is exclusively for candidates for Senior Matriculation, in the General Course.

165. A candidate for this examination is required to send an application according to a printed form to the Registrar not later than the 1st of May.

THE SEPTEMBER SUPPLEMENTAL EXAMINATION.

166. The September Supplemental examination is held at the University and at the Columbian College, New Westminster, and is open (1) to candidates who failed in subjects of the General Course at a previous examination, and (2) to candidates in any year of the General Course, who have been prevented by sickness, domestic affliction or other causes beyond their control, from attending the May examination. The latter candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

167. A candidate for this examination is required to send an application according to a printed form to the Registrar not later than the 1st of September.

THE JANUARY SUPPLEMENTAL EXAMINATION.

168. A candidate, who has passed in at least one-half of the subjects of his academic year at the May or the June examination and was prevented by sickness, domestic affliction or other causes beyond his control from attending the September examination, may present himself at this examination, but must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

169. A candidate for this examination is required to send an application for this examination to the Registrar not later than the 15th of December.

LOCAL SENIOR MATRICULATION EXAMINATIONS.

170. Local Senior Matriculation examinations will be held in June and in September at such centres as may from time to time be authorized by the Council of the Faculty.

171. Applications for the establishment of such an examination in June or in September must be made through the Registrar not later than the 1st of May or the 1st of September respectively.

172. The presiding examiner or examiners at a local Senior Matriculation examination will be appointed by the Council of the Faculty, and should, if necessary, be competent to conduct an examination in French, German, Italian and Spanish Dictation.

173. The expenses in connection with such local Senior Matriculation examination must be met by the candidates at the centre, or by the authorities of the school or college on whose application the examination is held.

174. The fee for the presiding examiner will be \$5 per diem during the whole examination period.

REGULATIONS RELATING TO STUDENTS.

1. The regular students include undergraduates of the University, and matriculants, *i.e.*, students who, though they have not passed the prescribed matriculation examination, are taking the full undergraduate course.

2. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council of the Faculty to be prejudicial to the interests of the University.

3. Matriculated students are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

4. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council of the Faculty. In particular, students of all Faculties are warned against the practices known as the "hustling" of freshmen and against inter-year or inter-faculty "hustles." Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

There is hardly a University on this continent in which accidents, ranging from trivial injuries to death, have not resulted from these follies. This University has had its share; there have been several accidents, some so serious as to involve life-long disablement or disabilities, and there has been at least one death as the result of the violence and the other risks attendant upon these practices.

5. A student who is under suspension, or who has been expelled from a College or from the University, will not be admitted to the University buildings or grounds.

6. The constitution of every University society or association of students and all amendments to any such constitution must be submitted for approval to the Council of the Faculty. All programmes of such societies or associations must, before publication, receive the sanction of the Council of the Faculty. Permission to invite any person not a member of the Faculty of Arts to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

7. The name of the University is not to be used in connection with a publication of any kind without the permission of the Caput.

8. Certificates of attendance upon lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

RESIDENCES

UNIVERSITY OF TORONTO.

Residence for Men.

By the generosity of Mr. and Mrs. E. C. Whitney and other friends, the University can now offer to some hundred and fifty men the peculiar advantages of residential life and excellent accommodation within its own grounds. The Residence, opened in November, 1908, consists of three Houses situated on the north side of Hoskin Avenue, opening upon a quadrangle, the fourth side of which is formed by Devonshire Place. They stand about two hundred yards to the north of University College and of the University Dining Hall and close to the University Gymnasium and Athletic Field. The buildings are known as the South, East and North Houses.

Each House contains twenty-four single rooms, one single suite, one double room and eleven suites, a suite comprising a study and two bed rooms. A large room in each building, with an open hearth and a library, has been set aside as a common room. A lavatory with hot and cold shower baths is provided for every eight men. The buildings are heated by steam and lighted by electricity.

The University supplies the table, chairs, book-case, chiffonier, bed, mattress, pillows, linen and window shades for each room; it is prepared to furnish a drop-light for a nominal rental.

Each occupant is charged \$2.50 room-rent per week, payable to the Bursar four weeks in advance. The charge for each single suite is \$3.50 per week. These charges cover heat, light, house-service, house-laundry, and the use of the telephone. There is no separate dining hall connected with the Residence, but board may be obtained at the adjacent University Dining Hall for \$3.00 per week..

Applications for rooms must be made in writing to the Secretary of the Residence Committee (address the Registrar's Office) and must be accompanied by a deposit of \$5.00. This deposit will be returned if the application be not granted or if the application be withdrawn in writing before September 8th. It will be returned in full at the end of the College year if the room key be given back and the room and furniture left in a satisfactory condition. The following principles govern the allotment of rooms: (i) No student, who as a result of the annual spring examinations, is not assured of being able to proceed to the subsequent year, will be admitted into the Residence. (ii) The rooms in each house will be distributed proportionately between the various Faculties and Years. (iii) Rooms will be reserved for members of the incoming First Year until September 18th. (iv) Applications will be considered in order of priority.

The University lays down three general rules, designed to prevent hazing, the use of intoxicants and gambling. The students in each House shall elect a House Committee, which is entrusted by the University with the making and enforcing of any other needed rules and with the maintenance of order. A member of the Faculty resides in each House to act as friend and adviser to the men in residence.

UNIVERSITY COLLEGE

Queen's Hall, Residence for Women, No. 7 Queen's Park.

Lady Superintendent, Mrs. John Campbell (widow of the late Rev. John Campbell, Professor in Presbyterian College, Montreal.)

There is here accommodation for fifty students. Rates range from \$5.50 to \$6.00 per week, according to location. Payment must be in advance. Applications for rooms must be made in writing and a deposit fee of \$5.00 must accompany each application. This fee will be returned should the application not be granted or if it be withdrawn before the 15th of September. It will be returned in full at the end of the College course if the room is left in good condition and there are no breakages.

Applications from First Year students will be considered first, the other years in order of priority.

The students elect a house committee to assist the Dean in the maintenance of order and for the general welfare of the household.

VICTORIA COLLEGE.

Residence for Men.

The Estate of Mr. Hart. A. Massey has undertaken to bear the expense of erecting and furnishing a Men's Residence, consisting of four Houses and a Dining Hall. These Houses will accommodate about 120 men and the Dining Hall will be capable of seating about 250 at one time.

These buildings are now in process of erection and it is expected will be ready for occupation in October, 1912.

Residences for Women.

In the year 1896 the will of Mr. Hart A. Massey bequeathed to the Board of Regents of Victoria University the sum of \$50,000 to erect a residence for the women students of Victoria College. This handsome gift was generously supplemented by the Executors of the Massey Estate. The next year ladies from Toronto and other places, interested in the welfare of women students, formed an association to collect money to purchase a site. The contributions of many liberal friends enabled the Board to secure land north of Victoria College, on the corner of Queen's Park Drive and Charles Street West. On October first, 1903, the Hall was first opened to students.

Annesley Hall contains on the ground floor a reception room, a bright and commodious library, common room, offices, a dining room seating ninety-seven, and an adjoining assembly hall for fifty more. The first and second floors contain thirty-seven single rooms and ten double rooms for students. There are no suites of rooms, but each room is furnished to be both bedroom and study. Everything is provided except bathtowels. On the second floor there is an infirmary with three single wards, one ward with four beds, a bathroom, and a nurse's kitchen, all of which can be isolated from the rest of the building. The heating is by steam, the lighting by electricity. Ample provision is made for physical culture. In the basement there is a well equipped gymnasium with dressing room and shower-baths. A woman physician examines each student and in consultation with the Director of the gymnasium assigns the needed and helpful exercises. In the spring and autumn the courts for tennis and basketball are available, during the winter the rink in the rear of the Hall affords excellent opportunity for skating and hockey.

In 1906 there were so many applications in excess of the accommodation in Annesley Hall, that a second Hall on the College grounds was secured, known as South Hall. In this there is room for twenty-three students. Both Halls are under the same Committee of Management and under the same form of government. The principle of self-government has been adopted and has thus far proved successful.

Applications for rooms must be accompanied by a deposit fee of \$10.00, which will be returned if the application is withdrawn before September first. Fees for the year range from \$150 to \$223, according to size and location of room, and are payable, half on October first, and half on the first of February. Students may use the laundry for an extra fee of one dollar a year.

Applications for rooms as well as all enquiries in regard to rules and regulations should be addressed to Miss M. E. T. Addison, B.A., Dean of Residence, Annesley Hall, Queen's Park, Toronto.

TRINITY COLLEGE.

Trinity College provides residences for both men and women students. The men reside in Trinity College and Trinity House, where there is accommodation for about 100 students. The women reside in St. Hilda's College and St. Hilda's Lodge, where accommodation for about forty is provided.

RESIDENCE FOR MEN.

Excellent accommodation for men is to be found in in the two residences set apart for their use. The student's living rooms are so arranged that two students may room together, or a student may have a room to himself, as may be preferred. Many of the rooms are planned so that the sleeping apartment may be curtained off from the larger room, with which it is connected by an archway, leaving a most comfortable study which, being freed from bedroom furniture, may be made specially attractive. This arrangement is advantageous also from the point of view of health. The room rent varies considerably according to the size and location of the room selected. The fees for room and board for the Academic Year run from \$165 upwards for the Arts year, and less for the Divinity year. There is a Student's Common Room, Gymnasium—which is used also for basket-ball and boxing—a hockey rink, tennis courts, a large field for sports, and ample grounds surrounding the College buildings. College affairs affecting student life are arranged by themselves in the "College Meeting," which is formally organized and embraces all the students of the College under the chairmanship of the Senior Student known as "Head of College."

Applications for rooms in College are to be made on a printed form provided for this purpose, and are received at any time after the 1st January for the succeeding Michaelmas Term, being subject to withdrawal on written notice up to the 15th September. The rooms being furnished partly by the College and partly by the occupants, may be fitted up to suit the taste of the individual student. Further information, with blank forms of application, will be supplied on request being made to "The Provost, Trinity College, Toronto."

RESIDENCE FOR WOMEN.

Exceedingly comfortable accommodation is provided for the Women Students of Trinity in St. Hilda's College and the adjoining building, which are situated in the grounds of Trinity College less than four minutes walk from the lecture rooms. The buildings are well planned, with ample Common Rooms, and very attractive living rooms for the students. The young ladies have their own tennis courts, and provision is made for basket-ball in the Gymnasium of Trinity College. The charge for board and lodging is about \$190 net for the Academic Year. The rooms are furnished, and an entrance fee of \$12 is charged in the first year to cover expenses of bedding and furniture. Full information will be supplied on application to "The Lady Principal, St. Hilda's College, Toronto."

FEES.

All University fees as also the fees of students enrolled in University College are payable to the Bursar, at his office in the Main University Building, between the hours of ten and one o'clock, except on Saturday.

The College fees of students enrolled in Victoria College are payable to the Fees Clerk of that College.

The College fees of students enrolled in Trinity College are payable to the Bursar of that College.

Fees for Students Proceeding to the Degrees.

I. UNIVERSITY FEES.

Matriculated and non-matriculated students proceeding to the degree of Bachelor of Arts who are enrolled in University College or Victoria College or Trinity College or St. Michael College, may attend the lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory supplies, but such students must register in the University.

Ad Eundem Statum Fees.

For admission, by certificate, to Second Year.....	\$15.00
For admission ad eundem statum.....	10.00

Library Fees.

The annual fee.....	\$2.00
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Every matriculated and non-matriculated student proceeding to the degree of Bachelor of Arts is required to pay at the time of the entry of his name with the Registrar the annual library fee.

No occasional or graduate student shall be admitted to the library save upon the payment of the annual fee.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit to be fixed by the Professor.

The annual supply charges for a student shall be according to the following table in which for convenient reference, the college fees for each year of the various courses are also included, reference being made to the annual fee if paid in October, and not by instalments, for the details of which see pages 55-57.

COURSES.	SENIOR MATIC.		FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.
General Course	40	..	36	..	36	..	36	..	36	..
¹ Philosophy	40	..	36	..	36	..	36	..	36	..
Commerce and Finance	40	..	36	..	36	3	36	3	36	3
Mathematics and Physics	40	3	36	3	36	5	36	8	36	..
Physics	40	5	36	5	36	8	36	8	31	10
Astronomy and Physics	40	3	36	3	36	5	36	5	31	10
Natural and Physical Sciences	40	5	36	5	..	..	..	..	..	..
Biology	40	5	36	5	36	9	31	12	26	22
² Biological and Physical Sciences	40	5	36	5	36	6	31	10	26	20
Physiological and Biochemical Sciences	40	5	36	5	36	6	31	10	26	20
Chemistry and Mineralogy I	40	5	36	5	36	5	31	13	31	10
³ Chemistry and Mineralogy II	40	5	36	5	36	5	36	4	36	3
³ Geology and Mineralogy	40	5	36	5	36	9	36	3	36	3
Household Science	40	5	36	5	36	11	31	15	26	20
Physiology and Household Science	40	5	36	5	36	11	31	15	26	20
⁴ Any other Course	40	..	36	..	36	..	36	..	36	..

¹The Laboratory Supply fee is not required from students of St. Michael's College.

²The fees for the Faculty of Medicine are not included.

³The fees for Drawing and Assaying are not included.

⁴At present these courses are Classics, Greek and Hebrew, Oriental Languages, Modern Languages, English and History, Modern History, Political Science.

Examination Fees.

Students proceeding regularly to the B.A. degree.

For Senior Matriculation.....	\$15.00
For each annual examination.....	14.00
For May or September Supplemental examination.....	10.00
For January Supplemental examination.....	15.00
For examination for M.A.....	10.00

Teachers' Course, Occasional and Summer Session Students.

For examination in one or two subjects of any year, each.	5.00
Maximum fee.....	14.00

A candidate who fails to send his application for examination by the day appointed for the receipt of such applications must pay an additional fee of one dollar.

Degree Fees.

For the degree of B.A.....	\$10.00
For the degree of M.A.....	10.00
For admission ad eundem gradum (B.A. or M.A.).....	20.00
For the degree of Ph.D.....	50.00

Fees for Occasional Students in Dentistry.

Course of instruction in Physics.....	\$ 5.00
Laboratory Supplies in Physics.....	3.00

Miscellaneous Fees.

For registration for Ph.D. course per annum	\$25.00
For dispensation from attendance upon lectures at a fed- erated college.....	5.00
For certificate of honour.....	1.00

The fee for admission ad eundem statum, or for dispensation from attendance upon lectures, or for certificates of honour, must be paid at the time of application.

A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

II. COLLEGE FEES.

A graduate in Arts, who, during his undergraduate course, was enrolled in either University College or Victoria College or Trinity College or St. Michael's College, may attend lectures free in the college in which he was so enrolled.

Every matriculated and non-matriculated student proceeding to the degree of Bachelor of Arts shall, on each year's enrolment in University College or Victoria College or Trinity College or St. Michael's College, pay an enrolment fee according to the following table, which fee shall include all instruction for which fees are chargeable except laboratory supply charges and library fees:—

Table of Fees.**First Year :—**

Matriculated Students—Any course, if paid in full in
October\$36.00

By instalments:—

First instalment, if paid in October 18.00
Second instalment, if paid in January 19.00

Non-Matriculated Students—Any course, if paid in full in
October 40.00

By instalments:—

First instalment, if paid in October 20.00
Second Instalment, if paid in January. 21.00

Second Year :—

Matriculated Students—Any course, if paid in full in
October 36.00

By instalments:—

First instalment, if paid in October 18.00
Second instalment, if paid in January .. . 19.00

Non-Matriculated Students—Any course, if paid in full
in October 40.00

By instalments:—

First instalment, if paid in October 20.00
Second instalment, if paid in January 21.00

Third Year :—

Chemistry and Mineralogy, Div. I., or Biological and Physical Sciences, or Physiological and Bio-chemical Sciences, or Biology, or Household Science :

If paid in full in October..... 31.00

By instalments:—

First instalment, if paid in October..... 16.00

Second instalment, if paid in January..... 16.00

Any other course, if paid in full in October..... 36.00

By instalments:—

First instalment, if paid in October..... 18.00

Second instalment, if paid in January..... 19.00

Fourth Year :—

Chemistry and Mineralogy, Div. I., or Physics, or Astronomy and Physics:—

If paid in full in October..... 31.00

By instalments:—

First instalment, if paid in October..... 16.00

Second instalment, if paid in January..... 16.00

Biological and Physical Sciences, or Physiological and Biochemical Sciences, or Biology, or Household Science:—

If paid in full in October..... 26.00

By instalments:—

First instalment, if paid in October..... 13.00

Second instalment, if paid in January..... 14.00

Any other course, if paid in full in October..... 36.00

By instalments:—

First instalment, if paid in October..... 18.00

Second instalment, if paid in January..... 19.00

Arts and Forestry—First, second, third, fourth, fifth, and sixth years. Annual fee, including tuition, library, laboratory supply, and one annual examination. The College fee in each of the first, second and third years is \$30 :—

If paid in full in October..... 70.00

By instalments :—

First instalment, if paid in October	35.00
Second instalment, if paid in January	35.00

All the above fees are payable in advance, and if not paid during the month of October (or, in the case of students attending in Easter term only, during the month of January), an additional fee of \$1 a month will be imposed until the whole amount is paid.

The annual enrolment fee of a matriculated student taking, under the regulations, more than one honour course, shall be \$36 only.

The enrolment fee of a matriculated student attending lectures for one term, shall be \$18.

The enrolment fee for students receiving dispensation from attendance upon lectures in University College, or Victoria College, or Trinity College or St. Michael's College, shall be \$5 for each term, in addition to the University fee of \$5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

III. FEES FOR OCCASIONAL STUDENTS' TEACHERS' COURSE AND SUMMER SESSION.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to students in any one year in any of the subjects, in which laboratory work is or may be prescribed.

"A course of lectures" means the continuous course of instruction, offered in any one year in any of the subjects, in which instruction is or may be given.

Laboratory fees are divided into (a) Fees for practical instruction in the laboratory, (b) Charges for supplies, which are the same as for students proceeding to the degree.

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requirement is dispensed with by the Council of the Faculty on the recommendation of the Professor.

The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

Tuition Fees.

	For the Session.	For the Term.
For a course in any one subject	\$10.00	\$5.00
For a course in any two subjects, each	9.00	5.00
For a course in three or four subjects, each	8.00	5.00
For a full course in five or more subjects prescribed for any year	40.00	20.00

Examination Fees.

For examination in one or two subjects of any year, each.....\$5.00
Maximum examination fee..... 14.00

All instruction fees are payable strictly in advance.

When the letter "U" is prefixed, the award is made by the Senate of the University on the recommendation of the Council of the Faculty as the result of competition open to the students of all the Colleges. In all other cases the letter indicates the governing body by which the award is made:—the Council of University College by the letter "C", the Senate of Victoria College by the letter "V," and the Corporation of Trinity College by the letter "T."

With the exception of the Glashan Medal all honours awarded by the Senate on the recommendation of the Faculty are open to the students of all the Colleges.

The competition for a College honour is confined to the students registered in that College.

REGULATIONS RESPECTING THE SCHOLARSHIPS IN THE UNIVERSITY, UNIVERSITY COLLEGE, VICTORIA COLLEGE AND TRINITY COLLEGE.

No candidate will be permitted to hold more than one scholarship; but any one, who would, but for this provision, have been entitled to a second scholarship, will have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a degree in Arts in this University, and must attend lectures in one of the Colleges for the academic year immediately following such examination. The Senate, however, on the recommendation of the Faculty, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must again be made. In every such case the payment of the scholarship will likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship or medal will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship or medal is attached.

PRIZES.**First Year.****ITALIAN.**

- U. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- V. The Class of 1902 Prize, the gift of the class of 1902, of the value of \$10.00, to the student ranking highest in English of the General Course.

Second Year.**ITALIAN.**

- U. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- C. The Alumnae Prize, the gift of the Toronto Alumnae, of the value of \$10 in books, to the student ranking highest in English Composition.
- V. The Webster Prize, the gift of J. G. Hodgins, Esq., LL.D., of the value of \$10, to the student ranking highest in English of the General Course.

HEBREW.

- V. The Robert Johnston Prize, the gift of the Rev. Professor J.F. McLaughlin, B.A., B.D., of the value of \$15, to the student ranking highest in Hebrew of the General Course.

First and Second Years.

- V. Two Prizes, of the value of \$10 each, will be awarded for the two best essays on a subject to be assigned by the Staff in the Department of English. These prizes will not be granted twice to the same student.

Third Year.**ITALIAN.**

- U. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- V. The Hodgins Prize, the gift of J. G. Hodgins, LL.D., of the value of \$12, to the student ranking highest in English of the General Course.

ENGLISH BIBLE.

- V. The Massey Bursaries, established by the late Hart A. Massey, Esq., one of \$25 and one of \$15, to the students ranking first and second at the examination in the English Bible.

Fourth Year.

ITALIAN.

- U. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

CANADIAN CONSTITUTIONAL HISTORY.

- V. The Robertson Prize, the gift of W. J. Robertson, B.A., LL.B., of the value of \$10, to the student of the General Course ranking highest in Class A. in Canadian Constitutional History.

CHURCH HISTORY.

- V. The Bede Prize, the gift of the Rev. Professor A. H. Reynar, M.A., LL.D., of the value of \$10, to the regular student standing first in Church History.

CLASSICS.

- T. The Prince of Wales' Prize, \$18, for the highest first class honours in Classics.

MATHEMATICS.

- T. The Prince of Wales' Prize, \$18 for the highest first class honours in Mathematics.

MODERN LANGUAGES.

- T. A Prize of \$15 for the highest first class honours in Romance Languages and also in Teutonic Languages.

ENGLISH.

- T. A Prize of \$15 for the highest first class honours in English.

MODERN HISTORY.

- T. A Prize of \$15 for the highest first class honours in Modern History.

PHILOSOPHY.

- T. A Prize of \$15 for the highest first class honours in Philosophy.

POLITICAL SCIENCE.

- T. A Prize of \$15 for the highest first class honours in Political Science.

GENERAL PROFICIENCY.

- T. A Prize of \$15 for the highest standing in first class of General Proficiency.

Third and Fourth Years.

ENGLISH COMPOSITION.

- C. The Frederick Wyld Prize, the gift of F. Wyld, Esq., of the annual value of \$25, for English Composition, is open for competition among students in attendance upon lectures.

BIBLICAL GREEK.

- V. The Wallbridge Prize, the gift of the late A. F. Wallbridge, Esq., of the value of \$10, to the student ranking first in Biblical Greek.

NEW TESTAMENT INTRODUCTION.

- V. The Robert Wallace Prize, the gift of the Rev. Professor F. H. Wallace, M.A., D.D., of the value of \$10, to the student ranking first in New Testament Introduction.

All the Years.

FRENCH COMPOSITION.

- C. The French Prose Prize, of the annual value of \$10, is open for competition among students in attendance upon lectures in University College. The books awarded may be chosen by the winner after consultation with the staff in French.

NEW TESTAMENT HISTORY.

- V. The Ryerson Prize, the gift of J. G. Hodgins, Esq., LL.D., of the value of \$12, to the student ranking first in New Testament History.

ORATORY.

- V. The Michael Fawcett Prize of \$40 is awarded annually for "the best extempore oration" on a subject to be assigned at the commencement of each college year by the trustees of the fund. This prize is open to all candidates on probation for the ministry of the Methodist Church.

GREEK.

- T. A Prize of \$20 for Greek Prose.

LATIN.

- T. A Prize of \$20 for Latin Verse.
T. A Prize of \$20 for Latin Essay.

GREEK OR LATIN.

- T. A Prize of \$20 for an essay in English on some subject of classical study

ENGLISH.

- T. A Prize of \$20 for an English Essay.
T. A Prize of \$20 for an English Poem.

The subjects of the Trinity College Prizes will be posted on the College notice board.

HISTORY.

- U. The All Souls' Historical Essay Prize.

The prize shall be called "The All Souls' Historical Essay Prize.

It shall be of the value of one hundred and fifty dollars.

It shall be open to all undergraduate members of the University of Toronto, and to graduates who at the time of the awarding of the prize shall not have exceeded one year from the time of graduation.

It shall be awarded in every second year, beginning in 1910, and the subject shall be announced two years before the time of the award.

There shall be a choice of two subjects for the Essay—one to be taken from Ancient European History, and one from Mediæval or Modern European History.

The choice of subjects and the awarding of the prize shall be in the hands of an examining board—to consist of the President of the University of Toronto, the Professor of History in the University, and the Professor of Ancient History in University College; should any of these be unable to act, the remaining members of the Board shall be empowered to name a substitute.

The Essay shall involve research work of an original nature, and no particular books or courses shall be prescribed.

If the examiners judge any essay to be worthy, it shall be published at the expense of the University.

The examining board shall have power to prescribe limits as to the length of the essay, and to draw up additional regulations for the administration of the prize, provided always that sections 3, 5 and 7 of these regulations remain unchanged.

If no essay of sufficient merit be forthcoming it shall be in the power of the examiners to withhold the prize for that term, and to recommend that the money be devoted to whatever purpose they judge most fit to encourage historical research.

Essays must be sent to the Registrar of the University on or before April 1, 1912; they must be accompanied by a motto or pseudonym, and by another and separate envelope containing the name of the candidate, the name of his college, and the month and year of his matriculation. Candidates are advised to have their essays typed, and to confine them to (approximately) 30,000 words.

The subjects for 1912 are:—

Caius Flaminius or Bolingbroke in the reign of Anne.

MEDALS.

Second Year.

THE GENERAL COURSE.

- U. The Governor-General's Silver Medal will be awarded to that candidate, who, taking not less than seventy-five per cent, in this examination takes also the highest aggregate of marks when the results of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

The discretion of the examiners, as in the examination for the Governor-General's Gold Medal, shall apply also to this examination.

THE COMMERCIAL COURSE.

- U. The P. W. Ellis Bronze Medal, awarded to the student who stands highest in this course.

Fourth Year.**GENERAL PROFICIENCY.**

- U. The Governor-General's Gold Medal is intended for the encouragement of the study of English in those departments in which English is not an integral portion of the work of the third and fourth years and will be awarded to that candidate who, taking not less than sixty-six per cent. in English (as defined below), and not less than seventy-five per cent. in some one of the following honour departments:—
 (a) Classics, (b) Greek and Hebrew Languages, (c) Oriental Languages, (d) History, (e) Political Science, (f) Philosophy, (g) Mathematics, (h) Physics, (i) Biological and Physical Sciences, (j) Biology, (k) Chemistry and Mineralogy, (l) Geology and Mineralogy,—shall also take the best aggregate mark in the two subjects.

English shall be understood to mean only the papers based on English courses 4a and 4b. The essays prescribed for Honour students are not taken into account in this award.

In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall always be adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

- C. The New York Alumnae Medal, awarded to that student among the members of the graduating class, who stands highest in first class General Proficiency. Religious knowledge options will be allowed in University College only.
- V. The Prince of Wales' Gold Medal, endowed by His Late Majesty King Edward VII, will be awarded to the student ranking first in first class of General Proficiency.
- V. The Prince of Wales' Silver Medal, endowed by His Late Majesty King Edward VII, will be awarded to the student ranking second in first class of General Proficiency.
- V. The Governor-General's Silver Medal will be awarded to the candidate standing highest in Honour Modern English of the Fourth Year examination, provided he has taken First or Second Class in his Special Honour department at graduation or First Class in the General Course, First Class Honour men having the preference. In case such a candidate has already received the Governor-General's Gold Medal, the next in rank shall be eligible.

CLASSICS.

- C. The McCaul Medal (Gold), established in 1886 by the late W. H. C. Kerr, M.A., Gold Medallist in Classics of 1859, in memory of the Rev. John McCaul, LL.D., First Professor of Classics and First President of University College. It was presented by Mr. Kerr from 1886 up to his death, and from 1891 to 1894, after his death, by his widow. Since then the donors have been in 1895 John Hoskin, K.C., LL.D., Chairman of the Board of Trustees; in 1896 Nicol Kingsmill, M.A., K.C., Classical Medallist of 1856; in 1897 A. M. Crombie, Esq., of Montreal, in memory of his brothers Ernestus Crombie, M.A., Gold Medallist in Classics of 1854, and Marcellus Crombie, M.A., LL.B., Gold Medallist in Classics of 1857; in 1898 and 1899 William Dale, M.A., Gold Medallist in Classics of 1871; in 1900 Professor Fletcher, Gold Medallist in Classics of 1872, and Professor Hutton; in 1901 Adam Carruthers, M.A., Gold Medallist in Classics of 1880; in 1902 W. S. Milner, M.A., Gold Medallist in Classics of 1881; in 1903 G. W. Johnston, Ph.D.; in 1904-1911 the Hon. J. M. Gibson, M.A., LL.D., by whom it will be presented in 1912.

The winners of the McCaul Medal in the past have been as follows:—1886, W. P. Mustard, Ph.D.; 1887, E. O. Sliter; 1888, H. J. Crawford; 1889, H. J. Cody, D.D., LL.D.; 1890, James Colling; 1891, C. A. Stuart; 1892, F. W. Shipley, Ph.D.; 1893, F. B. R. Hellems, Ph.D.; 1894, J. H. Brown (*ob.*); 1895, W. T. F. Tamblin, Ph.D.; 1896, Donald McFayden; 1897, R. O. Jolliffe; 1898, Miss Florence E. Kirkwood; 1899, W. H. Alexander, Ph.D.; 1900, Miss Landon Wright; 1901, E. J. Kylie; 1902, E. H. Oliver, Ph.D.; 1903, A. G. Brown; 1904, W. H. Tackaberry (*ob.*); 1905, S. A. Cudmore; 1906, R. W. Hart; 1907, W. A. Rae; 1908, Miss C. M. Knight; 1909, A. G. Hooper.

- V. The Edward Wilson Gold Medal, founded by the late Bishop Edward Wilson in memory of his son Edward Wilson.
V. The S. H. Janes Silver Medal.

MODERN LANGUAGES.

- C. The Governor-General's Silver Medal.
V. The J. J. MacLaren Gold Medal.
V. The S. H. Janes Silver Medal.

POLITICAL SCIENCE.

- U. The P. W. Ellis Gold Medal, awarded to the student who stands first in first class honours.

PHILOSOPHY.

- V. The E. J. Sanford Gold Medal.
V. The S. H. Janes Silver Medal.

MATHEMATICS.

- U. The Glashan Gold Medal, the gift of J. C. Glashan, LL.D., awarded to the University College candidate who stands highest in first class honours.
- V. The S. H. Janes Silver Medal in Mathematics.

PHYSICS.

- U. The James Loudon Gold Medal, the gift of the local Committee for the Toronto Meeting of the American Association for the Advancement of Science. Awarded to the candidate ranking highest in first class honours.

ASTRONOMY AND PHYSICS.

- U. The Royal Astronomical Society of Canada Gold Medal, awarded to the candidate obtaining the first place in first class honours.

NATURAL SCIENCE.

- V. The G. A. Cox, Gold Medal.
- V. The S. H. Janes Silver Medal.
- T. The Governor-General's Silver Medal, awarded to the student standing highest at the final examination for honours in any of the Science Courses.

HOUSEHOLD SCIENCE.

- U. The Mrs. Hart A. Massey Gold Medal, awarded to the candidate ranking highest in first class honours.

All the Years.

POLITICAL SCIENCE.

- U. The P. W. Ellis Silver Medal, awarded on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science, for the best essay undertaken as summer research work.

NATURAL SCIENCE.

- U. The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

SCHOLARSHIPS—UNDERGRADUATE.**First Year.**

CLASSICS.

- C. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Moss.
- V. The Robertson Scholarship, of the value of \$50, the gift of Professor J. C. Robertson, M.A.

SEMITIC LANGUAGES *or* GREEK AND HEBREW.

- T. The Petit Scholarship, of the value of \$40, with free tuition for three years.

MODERN LANGUAGES.

- C. The Edward Blake Scholarship, of the value of \$60, the gift of the Hon. Edward Blake, formerly Chancellor of the University.
- V. The Fisher Scholarship, of the value of \$50, the gift of C. L. Fisher, B.A.

POLITICAL SCIENCE.

- U. The Bankers' Scholarship, of the value of \$70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Trader's Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as have passed the examination of the First Year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special textbook of history or finance will be held at the time of the Supplemental examination in September. This scholarship is not tenable with any other.

The prescribed textbooks are as follows:—

1911: Gide, Political Economy.

1912: Marshall, Economics of Industry.

MATHEMATICS AND PHYSICS.

- U. The Alexander T. Fulton Scholarship, of the value of \$60, the gift of the late Alexander T. Fulton, Esq.

NATURAL AND PHYSICAL SCIENCES.

- U. The First Alexander T. Fulton Scholarship of the value of \$50, the gift of the late Alexander T. Fulton, Esq.
- U. The Second Alexander T. Fulton Scholarship, of the value of \$40, the gift of the late Alexander T. Fulton, Esq.
- U. The Third Alexander T. Fulton Scholarship, of the value of \$30, the gift of the late Alexander T. Fulton, Esq.

Second Year.

CLASSICS.

- C. The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.
- V. A Scholarship of the value of \$50.

MODERN LANGUAGES.

- C. The George Brown Scholarship, of the value of \$60, founded in honour of the late Hon. George Brown.
- V. The Fisher Scholarship of the value of \$50, the gift of C. L. Fisher, B.A.

ORIENTAL LANGUAGES.

- C. The Knox College Scholarship, in Oriental Literature, of the value of \$45, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.
- V. A Scholarship of \$50, the gift of Professor J. F. McLaughlin, B.A., B.D. and others.

PHILOSOPHY.

- U. The John Macdonald Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.
- T. A Scholarship in Mental and Moral Philosophy, which entitles the holder to free tuition in the Third and Fourth Years.

POLITICAL SCIENCE.

- U. The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.
- U. The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.
- T. A Scholarship in Political Science which entitles the holder to free tuition in the Third and Fourth Years.

MATHEMATICS AND PHYSICS.

- U. The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D., Ex-Vice-Chancellor of the University.

PHYSICS.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, M.A., LL.D., Ex-Chancellor of the University.

BIOLOGICAL AND PHYSICAL SCIENCES.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, M.A., LL.D., Ex-Chancellor of the University.
(1) BIOLOGY AND (2) GEOLOGY AND MINERALOGY.
- U. The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, M.A., LL.D., Ex-Chancellor of the University.

CHEMISTRY AND MINERALOGY.

- U. The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, M.A., LL.D., Ex-Chancellor of the University.

In case one or more of the four foregoing scholarships is not awarded, the amount rendered available will be divided among the other scholars, but no award shall exceed \$60.

Third Year.

CLASSICS.

- C. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Moss.
- V. The Bell Scholarship, of the value of \$60, the gift of Professor A. J. Bell, Ph.D.

ORIENTAL LANGUAGES.

- C. The Knox College Scholarship, of the value of \$60, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

MODERN LANGUAGES.

- C. The Julius Rossin Scholarship, of the value of \$60, the gift of the late Julius Rossin, M.A.

PHILOSOPHY.

- C. The John Macdonald Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.
- U. The Kirschmann Scholarship, of the value of \$25, the gift of Dr. A. Kirschmann. This scholarship will be awarded at the end of the Third Year to the student who ranks first in the subject of Light with first or second class honours in the Department of Philosophy of the Second Year, and obtains first class honour standing in Experimental Psychology of the Third Year. In case the winner of the John Macdonald Scholarship in Philosophy of the Third Year is eligible for the Kirschmann Scholarship, the latter will be awarded to the next eligible candidate.

POLITICAL SCIENCE.

- U. The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.
- U. The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

- U. A Scholarship of the value of \$60, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

PHYSICS.

- U. A scholarship of the value of \$55, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

BIOLOGICAL AND PHYSICAL SCIENCES.

- U. The Daniel Wilson Scholarship of the value of \$30, the gift of the late William Christie, Esq.

BIOLOGY.

- U. The Daniel Wilson Scholarship, of the value of \$30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

CHEMISTRY AND MINERALOGY.

- U. The Daniel Wilson Scholarship, of the value of \$30, the gift of the late William Christie, Esq.

GEOLOGY AND MINERALOGY.

- U. The Daniel Wilson Scholarship, of the value of \$30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

BIBLICAL LITERATURE.

- C. The Murison Scholarship, of the value of \$50, the gift of friends of the late Rev. Ross G. Murison, M.A., Ph.D.

The scholarship in Biblical Literature will be awarded to the student who receives the highest marks in the final examination, provided the student is proceeding in regular course to the degree of Bachelor of Arts and has not failed in any subject prescribed for examination. In considering the answers of candidates, special emphasis will be placed on literary style.

Fourth Year.

HONOUR COURSE.

- T. The Jubilee Scholarship of the value of \$120, tenable for two years, was founded by the Society for the Propagation of the Gospel and is awarded yearly to the most deserving Bachelor of the Year who has obtained at least second class honours. On admission to the scholarship, a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

All the Years.

- V. An endowment of \$8,000, provided by a bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships, which are awarded under the terms of the will in aid of deserving students.
- T. The late Ven. Archdeacon Nelles, of Brantford, left \$2,000 to Trinity College to be used for the assistance of students in Arts or Theology during their course in the College. Loans will be made from this fund, to be repaid by the students after the completion of their College course. There are also other funds from which similar loans will be made.

- V. The Class of 1893 Bursary, of the value of \$25, to be awarded at the discretion of the Faculty of Victoria College.
- V. The Rowell Scholarships, one of \$30 and one of \$20, the gift of Mr. N. W. Rowell, K.C., and Mrs. Rowell, open to all students of Victoria College, will be awarded annually to the students ranking first and second on a thesis on the relation of the Bible to Missions.

UNDERGRADUATE AND GRADUATE.

The Rhodes Scholarship.

- U. The trustees of the late Mr. C. J. Rhodes have assigned one of the Rhodes Scholarships to the Province of Ontario.

The following are excerpts from the regulations laid down by the trustees:—

The election of scholars in Canada under the Rhodes bequest will take place each year during the month of January. The scholars will begin residence at Oxford in October of the year for which they are elected.

Each scholarship is tenable for three years, and is of the value of £300 per annum.

Candidates shall be British subjects, and unmarried. They must have passed their nineteenth, but not have passed their twenty-fifth birthday, on October 1st of the year for which they are elected.

An elected scholar must have reached at least the end of his sophomore or second year's work at some recognized degree-granting University or College of Canada.

Candidates may elect whether they will apply for the Scholarship of the Province in which they have acquired any considerable part of their educational qualification, or for that of the Province in which they have their ordinary private domicile, home or residence. They must be prepared to present themselves for examination or election in the Province they select. No candidate may compete in more than one Province, either in the same or in successive years.

Only candidates who have passed an equivalent to the Oxford Responsions examination or those who are exempted from Responsions by the Colonial Universities' Statute, are eligible for election.

As the University of Oxford has admitted this University to the privileges of a Colonial University, a student who has completed the first and second years with Greek as an optional subject is admitted to advanced standing at Oxford, and is excused from Responsions.

In accordance with the wish of Mr. Rhodes, the trustees desire that "in the election of a student to a scholarship, regard shall be had to (i) his literary and scholastic attainments, (ii) his fondness for and success in manly out-door sports, such as cricket, football and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness and fellowship, and (iv) his exhibition during school-days of moral force of character, and of instincts to lead and

to take an interest in his schoolmates." Mr. Rhodes suggested that (ii) and (iii) should be decided in any school or college by the votes of fellow-students, and (iv) by the head of the school or college.

Additional information will be furnished to intending candidates on application to the President of the University.

The election of a Rhodes Scholar by this University will take place in January, 1913.

The Rhodes Scholars:—

1904: E. R. Paterson, B.A., University College,

1906: R. C. Reade, B.A., University College.

1908: W. K. Fraser, B.A., University College.

1910: A. L. Burt, B.A., Victoria College.

Political Science.

- U. The Ramsay Scholarship in Political Economy, of the value of \$60, the gift of Mr. William Ramsay. The scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the honour department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance, of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

The subject for 1911 is "The Municipal History of any Town or City in Canada."

The following outlines are given by way of suggestion: (1) Sketch of the city's or town's development. (2) Administrative organization of the municipality and relation to Province. (3) The administrative work. (4) Its financial history, including its financial relations to the Province. (5) Conclusions.

The subject for 1912 is "The Development of the Iron and Steel Industry in Canada."

Authorities must be carefully stated in every case.

Science.

- U. The 1851 Exhibition Science Research Scholarship, of an annual value of £150, is awarded in alternate years by His Majesty's Commissioners for the Exhibition of 1851, on the recommendation of the Senate, to a student who has given evidence of capacity for advancing Science or its application by original research.

The regulations of His Majesty's Commissioners are as follows:—

1. The Scholarships are intended, not to facilitate attendance on ordinary collegiate studies, but to enable students who have passed through a College curriculum and have given distinct evidence of capacity for original research, to continue the prosecution of Science with the view of aiding its advance, or its application to the industries of the country.

2. The Scholarships are of £150 a year, and are ordinarily tenable for two years, the continuation for the second year being dependent on the work done in the first year being satisfactory to the Scholarships Committee.

3. A limited number of the Scholarships are renewed for a third year where it appears that the renewal is likely to result in work of scientific importance.

4. Candidates are recommended by the governing bodies of the Universities and Colleges to which Scholarships are allotted, and the recommendations are considered and decided upon by the Scholarships Committee.

5. The candidate must be a British subject.

6. The candidate must have been a *bona fide* student of Science in a University or College in which special attention is given to scientific study for a term of three years.

7. The candidate shall be eligible for a Scholarship provided (1) that he has spent the last full academic year immediately prior to the time of nomination as a student in any faculty or scientific department of that institution by which he is nominated, or (2) that he has been a student of such institution for a full academic year ending within twelve months prior to the time of nomination and since ceasing to be a student of that institution has been engaged solely in scientific study.

The word "student" in the preceding regulation must be understood as comprehending one engaged in undergraduate or post-graduate work.

8. The candidate must indicate high promise of capacity for advancing Science or its applications by original research. Evidence of this capacity is strictly required, this being the main qualification for a Scholarship. The most suitable evidence is a satisfactory account of a research already performed, and the Commissioners will decline to confirm the nomination of a candidate unless such an account is furnished, or there is other equally distinct evidence that he possesses the required qualification.

9. A candidate whose age exceeds thirty will only be accepted under very special circumstances.

10. A Scholarship may be held at any University in England or abroad, or in some other institution to be approved of by the Commissioners. Every scholar is, in the absence of special circumstances, required to proceed to an institution other than that by which he is nominated.

11. The principal work of a scholar must be research in some branch of Science, the extension of which is important to the national industries.

12. Scholars are required to devote themselves wholly to the objects of the Scholarships, and are forbidden to hold any position of emolument.

13. Scholars are required to furnish reports of their work at the end of each year of the tenure of their Scholarships. At the expiration of each Scholarship the reports of the scholar are referred to an eminent authority on the subject treated of, who furnishes an opinion thereon to the Commissioners.

14. The Scholarship stipend is payable half-yearly in advance, but £25 is reserved from the fourth payment until the scholar has made a satisfactory final report.

The regulations adopted by the Senate are as follows:—

The departments, students of which shall be eligible to be candidates, are:—1. Bacteriology; 2. Biology; 3. Chemistry; 4. Chemistry (applied); 5. Engineering (chemical); 6. Engineering (electrical); 7. Engineering (mechanical); 8. Engineering (civil); 9. Engineering (mining); 10. Forestry; 11. Geology; 12. Mineralogy; 13. Pathology; 14. Physics; 15. Physiology.

A student shall not be deemed to be ineligible because of his being on the teaching staff of the University, if he has not been in receipt of a salary of more than \$500 per annum and has not been on the teaching staff for more than two years from graduation.

A student shall be deemed to be eligible in the year in which he intends to graduate, but if nominated for the Scholarship his nomination shall be subject to his being successful in passing his examination for his degree.

The nomination of the candidate shall be made by a Board composed of seven members appointed by the Senate and the Board shall consist of the Chancellor, the President, the Chief Justice of Ontario, Mr. Featherstone Osler, the Honourable Mr. Justice MacLaren, the Honourable Mr. Justice Riddell and Mr. J. A. Worrell, and the Board shall have power to call to its aid as assessor any member of the teaching staff.

In the event of there being no suitable candidate, the Senate may recommend that a probationary bursary of £70 be awarded to a student who is not immediately qualified for a scholarship, but who gives promise of becoming so, after a year's experience of research work.

The regulations of His Majesty's Commissioners respecting probationary Bursaries are as follows:—

1. A Bursary is intended for the maintenance for one year of a student who proposes to become a Science Research Scholar under the scheme of the Commissioners at the expiration of the period covered by the Bursary, in order to afford him an opportunity of proving his power to carry on independent research. The authorities of an institution recommending a student for a Bursary will be presumed to have satisfied themselves that he *bona fide* intends to accept a Scholarship if subsequently appointed to one.

2. An applicant for a Bursary must, except as to evidence of capacity for original research, fulfil all the conditions for the time being laid down for appointment to a Science Research Scholarship. He must have passed a B.Sc. examination (or its equivalent) with honours before the commencement of the period covered by the Bursary. His age must not exceed twenty-five, except under very special circumstances.

3. A Bursary is tenable for one year, and is of the value of £70, payable by half-yearly instalments in advance, the second instalment being payable on the receipt of a certificate from the Professor under whom the holder has been working that he has faithfully performed his duties.

4. A Bursary will be awarded on condition that the nominating institution undertakes to provide for the holder facilities for conducting research, and the requisite supervision, free from charge and incidental expenses.

5. The holder of a Bursary shall devote himself exclusively to research and work preparatory to research, and none of his time shall be spent in assisting a teacher in his duties. The holder of a Bursary must not hold any other Bursary, Scholarship, or position of emolument.

6. The holder of a Bursary shall on or before 1st May in the year of tenure send to the office of the Commissioners an account of the research work performed by him, together with an application for appointment to a Science Research Scholarship. The Commissioners will expect to receive from the Professor, under whom the holder of the Bursary shall have worked, a confidential opinion as to his capacity and qualifications.

7. The Commissioners may either appoint the holder of a Bursary to a Science Research Scholarship, or at their absolute discretion decline to appoint him, and in the latter case, shall not be called upon to state any ground for their decision.

8. A Science Research Scholarship, if granted, shall be held on the usual conditions attached to the Scholarships or on any special conditions which the Commissioners may impose. But a scholar who previous to appointment has held a Bursary shall not be eligible for exceptional renewal of his Scholarship for a third year.

The 1851 Exhibition Science Research scholars:—

F. J. Smale, B.A., Ph.D., 1892-93, 1893-94, 1894-95.

F. B. Kenrick, M.A., Ph.D., 1894-95, 1895-96, 1896-97.

A. M. Scott, B.A., Ph.D., 1896-97, 1897-98.

W. G. Smeaton, B.A., Ph.D., 1898-99, 1899-1900.

J. Patterson, B.A., 1900-01, 1901-02.

W. C. Bray, B.A., 1902-03, 1903-04.

E. F. Burton, B.A., 1904-05, 1905-06.

R. H. Clark, M.A., 1906-07, 1907-08.

C. S. Wright, B.A., 1908-09, 1909-1910.

W. P. Thompson, B.A., 1910-1911.

FELLOWSHIPS.**CLASSICS.**

- U. Though the liberality of J. W. Flavelle, Esq., LL.D., of Toronto, the Council of the Faculty is enabled to offer for competition in 1913 a Travelling Fellowship, of the value of \$750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1913 in the Honour Course in Classics.

The object of the fellowship has been stated by the donor to be, "in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men, who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services; in the second instance, to encourage the study of history, ancient and modern,"

The following paragraphs are extracts from the regulations governing the award:—

- (1) The fellowship shall be open to men who have obtained first class honours in "Classics," or "English and History— Classical option," as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern history as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favour of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance. . . . their services."
- (2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year subject to the provisions of clause (1).
- (3) The fellowship shall be tenable only in the University of Oxford.
- (4) It shall be open to men only.
- (5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students and graduate in Oxford in the Honour School of Modern History.
- (6) Where graduates of different years are applying, the Board if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.

- (7) Should a suitable man not be available in the department in which the fellowship by rotation falls, it shall be awarded to the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.
- (8) The following shall constitute the Board of Appointment:—Professors Hutton, Bell, Fletcher, Wrong, Robertson, Milner and Duckworth. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the fellowships and to call for applications.

The fellowship has been awarded to the following:—1901, E. J. Kylie, M.A.; 1903, A. G. Brown, M.A.; 1905, S. A. Cudmore, B.A.; 1907, W. S. Wallace, B.A.; 1910, D. P. Wagner, B.A.

PHILOSOPHY.

- U. The George Paxton Young Memorial Fellowship in Philosophy, of the value of \$300, will be awarded in June, 1913. The holder must be a Bachelor of Arts who has taken an honour course in Philosophy. This scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the Council of the Faculty; but in either case he shall furnish to the Council of the Faculty such evidence as may from time to time be required that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1913. Further particulars may be obtained from the Registrar.

Those who have held the Young Fellowship are:—M. A. Shaw, B.A., Ph.D., 1897; G. J. Blewett, B. A., Ph.D., 1899; R. J. Richardson, B.A., 1899; F. S. Wrinch, B.A., Ph. D., 1901; Miss M. A. Downing, B.A., 1903; J. L. Hughes, B.A., 1905; W. T. Brown, B.A., 1907.

POLITICAL SCIENCE.

- U. The Alexander Mackenzie Fellowships in Political Science, two of the value of \$375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These Fellowships are awarded annually to graduates of the University of Toronto, and they are tenable for one year, but the Council of the Faculty may, at its discretion, award either or both of them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of \$125 will be paid to the holder of the fellowship on the 15th of October; a further sum of \$125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council of the Faculty at that date; and a final instalment of \$125 on the 15th of

April, or as soon thereafter as his thesis shall be accepted by the Council of the Faculty. During his tenure of the fellowship he will not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council of the Faculty. He shall further conform to such other regulations as the Council of the Faculty may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made will operate to vacate the fellowship. Applications must be sent in on or before the first of May in each year. Candidates for graduation in such year may apply in anticipation of their graduation.

- U. Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of \$500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The Fellows are selected with a special view to their aptitude for teaching and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his fellowship during the academic year in which he is appointed, unless specially exempted.

In the Departments of Psychology, Physics, Biology, Physiology, Chemistry and Mineralogy a number of Assistant Demonstrators and Class Assistants are appointed annually, whose appointments are made subject to the same conditions as those governing the Tutorial Fellowships. The annual remuneration attached to these positions varies according to the extent of the duties assigned to the appointees.

Candidates for the fellowships must send their applications annually to the Registrar, not later than the first day of June.

THE McCHARLES PRIZE.

This prize was established in connection with the bequest of the late Æneas McCharles of Provincial Government bonds of the value of \$10,000, and is awarded on the following terms and conditions, namely that the interest therefrom shall be given from time to time, but not necessarily every year, like the Nobel prizes in a small way ; (1) To any Canadian from one end of the country to the other, and whether student or not, who invents or discovers any new and improved process for the treatment of Canadian ores or minerals of any kind, after such process has been proved to be of special merit on a practical scale; (2) Or for any important discovery, invention or device by any Canadian that will lessen the dangers and loss of life in connection with the use of electricity in supplying power and light; (3) Or for any marked public

distinction achieved by any Canadian in scientific research in any useful practical line. The following conditions, as passed by the Board of Governors, determine the method of award:—

(1) The title shall be the McCharles Prize.

(2) The value of the prize shall be One Thousand Dollars (\$1,000.00) in money.

(3) The term "Canadian" for the purposes of this award shall mean any person Canadian born who has not renounced British allegiance; and for the purposes of the award in the first of the three cases provided for by the bequest, domicile in Canada shall be an essential condition.

(4) Every candidate for the prize shall be proposed as such in writing by some duly qualified person. A direct application for a prize shall not be considered..

(5) No prize shall be awarded to any discovery or invention unless the same shall have been proved to the satisfaction of the awarding body, to possess the special practical merit indicated by the terms of the bequest.

(6) The order of priority in which the three cases stand in the wording of the bequest shall be observed in making the award; that is, the award shall go *caeteris paribus* to the inventor of methods of smelting Canadian ores; and, failing such inventions, to the inventor of methods for lessening the dangers attendant upon the use of electricity; and only in the third event, if no inventors of sufficient merit in the field of metallurgy and electricity present themselves, to the inventor distinguished in the general field of useful scientific research.

(7) The first award was made in 1909.

(8) The composition of the awarding body shall be as follows:—

An expert in Mineralogy.

An expert in Electricity.

An expert in Physics.

and four other persons. All of the members of this body shall be nominated by the Board of Governors of the University of Toronto.

THE PEARSON KIRKMAN MARFLEET LECTURESHIP.

In November 1910, Mrs. Lydia A. Marfleet, of Prophetstown, Illinois, gave the sum of \$5,000 to found a lectureship in the University of Toronto, to be called, in memory of her late husband, the Pearson Kirkman Marfleet Lectureship.

The Governors accepted the trust, and have established and agreed to maintain the lectureship in perpetuity.

The Governors have undertaken to appoint at least once in every four years some person or persons to deliver a course of lectures in the University of Toronto on this foundation; and as the late Pearson Kirkman Marfleet, an American citizen, devoted constant thought to the public welfare of his own country, and also watched the growth of the Dominion of Canada with profound interest, the Governors have further undertaken that such person or persons as may from time to time be appointed, shall, as far as possible, be chosen with regard to their special

ability to set forth some phase or phases of the national movements of each or both countries.

SPECIALIST STANDING.

The following paragraphs are extracts from the Regulations of the Education Department for the Province of Ontario :—

Any person who obtains a degree in Arts in the Honour Department of Mathematics, Science, Classics, English and History, Moderns and History, or French and German, as specified in the Calendar of any University of Canada and accepted by the Education Department, who has graduated with at least second class honours (or sixty-six per cent.) in each subject of such Honour Department and who has been in actual attendance in such department at a University for not less than two academic years, shall be entitled to the academic qualifications of a specialist in such department.

A graduate who has not taken an honour degree in one of the above courses shall be entitled to the non-professional standing of a specialist, on submitting to the Education Department a certificate from the Registrar of the University, that he has passed, subsequently to graduation, the examinations prescribed for each year of the honour course of the department in which he seeks to be recognized as a specialist, or any examinations which are recommended by the University as equivalent thereto and accepted as such by the Education Department ; and that he has been in actual attendance in such department at a University for not less than two academic years in preparation for the examination therefor.

UNIVERSITY OF OXFORD.

A student of this University who has completed two years of the course in Arts may be admitted to the status of a Junior Colonial Student at the University of Oxford, while a student, who has completed three years and has taken honours in the final examination or who has obtained second class honours in the Third or Fourth Year, may be admitted as a Senior Colonial Student. In each of these cases, on complying with certain conditions, a student may obtain his degree at Oxford in two years.

A student of this University, who has passed the examination in Greek of the Second or the Third or the Fourth Year is exempt from the examination in Greek, which is compulsory for all candidates for degrees in Arts in the University of Oxford.

UNIVERSITY OF CAMBRIDGE.

The University of Toronto is affiliated to the University of Cambridge and matriculated students who have passed the examinations of the First and Second Years are entitled to admission to the privileges of affiliation, which enable a student to take his degree at Cambridge without completing the full period of residence.

COURSES OF INSTRUCTION.

The members of the staff indicated under the headings "The Classics." etc., in the following pages, are those of the Session 1910-1911.

The Classics.**THE UNIVERSITY OF TORONTO:**

A. J. BELL, B.A., PH.D. *Professor of Comparative Philology.*

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D. *Professor of Greek.*

A. CARRUTHERS, M.A. *Associate Professor of Greek.*

J. FLETCHER, M.A., LL.D. *Professor of Latin.*

W. S. MILNER, M.A. *Professor of Greek and Roman History.*

G. W. JOHNSTON, B.A., PH.D. *Associate Professor of Latin.*

G. OSWALD SMITH, M.A. *Lecturer in Latin.*

A. GRANT BROWN, B.A. *Lecturer in Ancient History.*

R. C. READE, B.A. *Instructor in Latin.*

VICTORIA COLLEGE:

A. J. BELL, B.A., PH.D. *Professor of Latin.*

J. C. ROBERTSON, M.A. *Professor of Greek.*

A. L. LANGFORD, M.A. *Professor of Greek.*

N. W. DEWITT, B.A., PH.D., *Professor of Latin and Ancient History.*

C. B. SISSONS, B.A. *Lecturer in Latin and Ancient History.*

TRINITY COLLEGE:

REV. H. T. F. DUCKWORTH, M.A. *Professor of Greek.*

H. V. ROUTH, M.A. *Professor of Latin.*

E. T. OWEN, M.A. *Lecturer in Classics.*

G. S. BRETT, B.A. *Lecturer in Classics.*

J. N. WOODCOCK, M.A. *Lecturer in Classics.*

W. A. KIRKWOOD, M.A., PH.D. *Lecturer in Classics.*

ST. MICHAEL'S COLLEGE:

REV. HENRY CARR, B.A. *Professor of Greek.*

REV. R. McBRADY. *Professor of Latin.*

Special importance is attached, all through the course, to accurate scholarship and the appropriate rendering into English of the prescribed texts. The historical and philosophical books (and especially those prescribed for the Third and Fourth Years) are to be read for the subject matter and in connection with the History and Philosophy to which they respectively refer.

Greek.

1. (a) *General Course*: Translation at sight of passages of ordinary difficulty from Xenophon's historical works; Greek grammar (accidence and syntax); Homer, *Iliad* I., 1-350; III., 121-244; VI., 66-118 and 237 to the end; *Odyssey*, VI. and IX. Two hours a week.

(b) *Classics*: Greek grammar; translation at sight; Greek prose composition; Euripides, *Alcestis*; Plato, *Apology*; Homer, *Iliad* I., VI., and XVIII.; Herodotus, VII, 1-120. Five hours a week.

(c) *English and History*: The same as (b), omitting Euripides and Plato.

(d) *Greek and Hebrew*: The same as (b), omitting Euripides.

2. (a) *General Course*: Translation at sight of easy passages of Greek; Greek grammar; translation from English into Greek of sentences based on North and Hillard, *Greek Prose Composition*, pages 1-155 inclusive; Euripides, *Alcestis*; Plato, *Apology*. Two to three hours a week.

(b) *Classics*: Greek grammar; translation at sight; Greek prose composition; Æschylus, *Prometheus Vincetus*; Homer, *Iliad*, XXII.-XXIV.; Plato, *Laches* and *Ion*; Aristophanes, *Birds*; Thucydides, II. Five hours a week.

(c) *English and History*: The same as (b), omitting Greek grammar, Æschylus and Homer.

(d) *Greek and Hebrew*: The same as (b), omitting Greek grammar and Thucydides.

3. (a) *General Course*: Translation at sight of easy passages of Greek; Greek grammar; Plato, *Laches* and *Ion*; Aristophanes, *Birds*; Grant, *Age of Pericles*. Two hours a week.

(b) *Classics*: Grammar and Philology (King and Cookson, *Introduction*, omitting syntax); Greek prose composition; translation at sight; Sophocles, *Antigone*, *Œdipus Rex*; Aristophanes, *Clouds*; Plato, *Republic*, I. to IV.; Aristotle, *Ethics*, I. to IV., and X., Chaps. 6 to 9; *History of Greek Philosophy* (Rogers, *Student's History of Philosophy*; Grote, *History of Greece*, Chaps. LXVII. and LXVIII.); Thucydides, VI.; Pindar, *Olympian Odes*, I., II., VI., VII. Nine hours a week.

(c) *English and History*: Translation at sight; Sophocles, Aristophanes and Plato, as in (b).

(d) *Greek and Hebrew*: Plato, Aristotle, *History of Greek Philosophy* and Sophocles, *Œdipus Rex*, as in (b).

4. (a) *General Course*: Translation at sight of easy passages of Greek; Greek grammar; Aristophanes, *Birds*; Lucian, *Zeus Tragædus*; Demosthenes, *Philippic*, I.; Butcher, *Aspects of Greek Genius*, Chaps. 1 and 2, and *Harvard Lectures*, Chaps. 1, 2 and 3. Two hours a week.

(b) *Classics*: Greek prose composition; translation at sight; Herodotus, VII., VIII. and IX.; Thucydides, I., III. and VII.; Demosthenes, *Philippic*, I.; *Olynthiacs*, I, II., III.; Plato, *Republic*; Aristotle, *Ethics*, Book X., Chaps. 6 to 9; *Politics*, II.; *History of Greek Philosophy* (Rogers, *Student's*

History of Philosophy); Æschylus, Agamemnon; Aristophanes, Frogs; Theocritus, Idylls, I., VII., VIII., XIII., XV., XXI.; Aristotle, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:— Butcher's Aspects of Greek Genius (2nd edition) and Harvard Lectures, Matthew Arnold's Essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Classical Greek Poetry, Moulton's Ancient Classical Drama. Seven hours a week.

(c) *English and History*: Æschylus, Aristophanes, Theocritus and Aristotle, Poetics (with books) as in (b).

(d) *Greek and Hebrew*. Plato, History of Philosophy and Æschylus, as in (b).

5. Aristotle, Politics, Books III., IV., V., (Newman's order of books) with special topics in book I., and questions on Fustel de Coulanges, La Cité antique. Two hours a week.

6. Essays on prescribed topics.

7. Hellenistic Greek: Selections from the Septuagint (Conybeare and Stock); Psalter Salomonis (Ryle and James).

8. A course of lectures on Greek Archæology, including the Mycænæan civilisation, Greek tombs and tombstones, the theatre, sculpture, painting, vases and architecture.

Latin.

1. (a) *General Course*: Translation at sight of an easy prose passage; translation into Latin of sentences; translation into Latin of simple narrative based on the prescribed Cicero; questions on grammar and prosody and on the subject matter of the texts; Horace, Odes III. and IV.; Cicero, In Catilinam, I., III., IV. Three hours a week.

NOTE.—Candidates who have not matriculated can not join this class without previously satisfying the instructors as to their ability to profit by the instruction given.

(b) *Classics*: Grammar, including prosody; Latin prose composition; sight translation; Virgil, Aeneid, Books V., VI. (Sidgwick or Page); Cicero, Pro Murena, Pro Milone, Philippic II. The paper on grammar will be based largely on the prescribed authors; the papers on the texts will include questions on the contents, style and literary history of the books. Four to five hours a week.

(c) *English and History (Classical Option)*: The same as (b).

(d) *English and History (Moderns Option)*: Grammar, including prosody; Latin prose composition; Virgil, Aeneid, Books V., VI. (Sidgwick or Page); Cicero, Philippic II. The paper on grammar will be based largely on the prescribed authors; the papers on the texts will include questions on the contents, style and literary history of the books. Three hours a week.

2. (a) *General Course*: Translation at sight of an easy passage from Livy; translation into Latin of sentences illustrating Latin syntax; translation into Latin of simple narrative based on the prescribed Livy; questions on grammar and prosody and on the subject matter of the texts; Livy, Book IX. (Nicklin); Catullus (Simpson's Selections). Three hours a week.

(b) *Classics*: Grammar; Latin prose composition; translation at sight; Tacitus, Annals, Books I., II.; Livy, Books VI., X.; Catullus (Simpson's Selections); Virgil, Aeneid, Books VII., VIII., IX. (Sidgwick or Page); Horace, Epistles and Ars Poetica; Sellar, Catullus (The Roman Poets of the Republic) and Horace (The Roman Poets of the Augustan Age). Five to six hours a week.

(c) *English and History (Classical Option)*: The same as (b), omitting Latin grammar and Tacitus.

(d) *English and History (Moderns Option)*: Grammar, Catullus, Virgil, and Horace as in (b) with the books recommended. Three hours a week.

3. (a) *General Course for 1910-1911*: Latin grammar; Latin composition¹ (North and Hillard, continuous exercises marked "B."); translation at sight.

Lectures on Roman literature as follows:—

Pastoral Poetry; Virgil, Eclogues I., IV., VIII., X. (Sidgwick).

Epic Poetry; Virgil, Aeneid, Book IX. (Sidgwick).

Roman Comedy; Terence, Andria.

Roman Oratory: Cicero, Pro Archia and In Verrem, Actio Prima (Clarendon Press, King's Select Orations). Three hours a week.

NOTE.—This course is printed for the guidance of those who failed in it in May 1911.

3. (a) *General Course for 1911-1912*: Latin Prose and Sight Translation; Latin Grammar; Tacitus, Agricola; Horace, Epistles, Book I.; Selections from Gillies and Cumming's Latin of the Empire: (a) Juvenal, Satires I. (in part), III., X.; (b) Pliny, Letters on the Death of the Elder Pliny, The Eruption of Vesuvius, The Treatment of the Christians. Three lectures a week.

NOTE.—Forty per cent. will be assigned to Prose and Sight., sixty per cent. to the Authors.

3. (a) *General Course for 1912-1913*: Latin Prose and Sight Translation; Latin Grammar; Cicero, Pro Archia; Virgil, Eclogues I. and IV.; Aeneid, Book VI.

Selections from Gillies and Cumming's Latin of the Empire:

Quintilian, Estimate of Latin Writers.

Seneca, The Choice of Books; The God Within Us.

Lucan, The Causes of the Civil War.

Martial, Epigrams, Country Life; To His Book; To Quintilian; The Day in Rome; A Suburban Villa; The Schoolmaster's Neighbour; The Happy Life; Bilbilis and Rome; To His Townsmen; To Juvenal.

¹Colleges may take instead:—Horace, Epistles I., 11-20 incl.

Statius, To Sleep.

Ausonius, The Moselle.

Claudian, Imperial Rome; The Old Man of Verona.

Rutilius Namatianus, Farewell to Rome.

Tiberianus, A Country Scene.

Three Lectures a week.

NOTE.—Forty per cent. will be assigned to Prose and Sight, sixty per cent. to the Authors.

NOTE.—Candidates of the Fourth Year who have not passed in the Latin of their Third Year will be required at the B.A. examination to take an additional paper on the alternative course.

(b) *Classics*: Latin grammar; Latin prose composition; Cicero, *De Finibus*, Books I. and II., with an examination of the Epicurean system (Watson, *Hedonistic Theories*, Chaps. I.-III.); Tacitus, *Annals*, Books III. to VI. (Reign of Tiberius, Introduction to the Hist. of Principate; Allcroft and Haydon, *The Early Principate*, Chaps. 1-10); translation at sight; Horace, *Satires*; Persius, *Satire*, V.; Juvenal, *Satires* I., III., V., VII., VIII., X., XIII.; Plautus, *Captivi*; Terence, *Phormio*; Virgil, *Aeneid*, Books X., XI., XII. (Page or Sidgwick); Sellar, *Horace*; Inge, *Society in Rome under the Cæsars*; Sellar, *Roman Poets of the Republic*, Chaps. VI. and VII. Six to seven hours a week.

(c) *English and History*: Horace, *Satires*; Persius, *Satire*, V.; Juvenal, *Satires*, I., III., V., VII., VIII., X., XIII.

(d) *English and History*: Cicero's *Letters*, Watson's *Selections*, Books I and II.; Caesar, *Civil War*, Book I.

(e) Latin grammar: Latin composition (North and Hillard, continuous exercises marked "A."); translation at sight. One hour a week.

4. (a) *General Course for 1911-12.*: Latin Grammar; Latin Composition (North and Hillard, continuous exercises marked "A.") or Horace, *Epistles* I., 1-10 inclusive; Translation at sight.

Lectures on Roman literature as follows:

Roman Satire: Horace, *Satires*, Book I., 4, 6, 9, 10; Juvenal, *Satire* X.

Didactic Poetry: Virgil, *Georgics*, Book IV. (Sidgwick).

History: *Either* Tacitus, *Annals*, Book II.

or Tacitus, *Agricola*, with Pliny, *Letters on the Death of the Elder Pliny*, Vesuvius, the Christians. Three hours a week.

NOTE.—Candidates of the Fourth Year, who have not passed in the Latin of their Third Year, will be required, at the B.A. examination of 1912, to take an additional paper on the work of course 3 (a) for 1910-1911.

(b) *Classics*: Latin prose composition; translation at sight; Cicero, Letters (Watson's Selections); Sallust, Catiline; Cæsar, Civil War; Tacitus, Annals, Books I.-VI. (Furneaux, large edition); Monumentum Ancyranum (Mommson, second edition); history of the Roman Principate to A.D. 37 (Merivale Vols. III., IV. and V.; Boissier, *L'Opposition sous les Césars*); Lucretius, Books I. and III.; Tibullus, I., 1 and 3, II., 1 and 5 (Postgate); Propertius, I., 1, 2, 5, 8, 21, 22, III., 5, 21, 29, IV., 1, 3., 7, 9, V., 2, 6, 11 (Postgate); Virgil, Eclogues IV., VI., VIII., X., Georgics I, IV. and Aeneid (Sellar, Virgil; Sellar, Roman Poets of the Republic, Chaps. XI.-XIV.; Myers, Essay on Virgil; Mackail, Roman Literature). Five hours a week.

(c) *English and History*: Sallust, Catiline; Cicero's Letters, Watson's Selections; Cæsar, Civil War.

5. Cicero, De Finibus, Books III. and IV.; Marcus Aurelius, Meditations, Book IV., with questions on the Stoic philosophy (Davidson, The Stoic Creed). Or Aristotle, Ethics, Books V., VI., VII. (Stewart).

6. Essays on prescribed topics.

Greek and Roman History.

1. General history of Greece to 146 B.C. General History of Rome to A.D. 476 (Goodspeed History of the Ancient World; Kimball, Bury's Student's History of Greece; Pelham, Outlines of Roman History). The course aims at a simple outline of the general historical movement in the Græco-Roman world and at an appreciation of the most characteristic features of this Mediterranean civilization.

2. (a) Greek history to the beginning of the Peloponnesian War with special reference to the age of Pericles:—Grote's History of Greece, condensed and edited by Mitchell and Caspari, cc. i. (early Attica), ii. (Solon), iii. (Peisistratus), iv. (Cleisthenes), xv.-xix. (Rise of Athenian Empire to close of Thucydides Book ii.); Grant, Age of Pericles; Gardner, A Grammar of Greek Art (first eight chapters).

(b) Roman constitutional and political history to B.C. 264:—the city state, criticism of the regal period, the revolution of 509, the struggle between the orders, the conquest and organization of Italy. Mommsen, Books I. and II.; Taylor, Constitutional and Political History of Rome; Fustel de Coulanges, La Cité antique, omitting those portions of the book which deal with Greek history. Classical students are recommended to purchase Mommsen complete early in their course, but How and Leigh's History of Rome (cc. i.-xvii.) covers this period satisfactorily.

3. (a) A more mature study of Greek and Roman history down to the death of Julius Caesar, with special work on selected topics, e.g.:—The

making of historical Greece; The Greek mind and character; The permanent elements in Greek culture; The causes, social, economic and political of the failure of Greek liberty and the fall of the Roman Republic; The spread of Hellenism; Greek and Roman religion

For text-books Bury's *History of Greece* and How and Leigh's of the Roman Republic will be used.

(b) Greek history: the century preceding the battle of Chæronea.

(c) Roman history from B.C. 264 to B.C. 78, i.e., the period of foreign conquest and the beginning of the Revolution; Mommsen, Books III. and IV.; Taylor, *Constitutional and Political History of Rome*.

4. (a) The history of the Roman Empire down to the death of Justinian with special work on selected topics, e.g.:—the more important constitutional changes; the conflict between Christianity and Paganism; Roman society (1) at the close of the Republic, (2) during the period of "the Roman peace", (3) in the last century of the Western Empire; the causes of the fall of the Empire in the West; Roman Education; the contribution of Rome to civilisation.

For text-books Pelham's "Outlines", Bury's "Student's Roman Empire" (filling the gap between the Republic and Gibbon), Stuart-Jones' "Roman Empire" (though nothing can take the place of the actual reading of Gibbon) and Finlay's "Greece under the Romans."

(b) Greek history: General survey in connection with the authors read during the whole course. Students will also be required to show that they have read Warde Fowler, "The City-State", Fustel de Coulanges, "La Cité Antique", and Browne, "Homeric Study" (specially cc. iv., v.). In addition such general acquaintance with the progress of Hellenistic culture will be required as may be gained by reading Mahaffy's "Progress of Hellenism in Alexander's Empire" and "The Silver Age of the Greek World."

(c) Roman constitutional and political history from the death of Sulla to the death of Cicero; Mommsen, Book V., Ferrero.

(d) Roman Institutions: Greenidge, *Roman Public Life*; Boissier, *La Religion romaine*; Deloume, *Les Manières d'argent à Rome*.

Comparative Philology and Sanskrit.

1. *Classics, Third Year*: King and Cookson, Introduction, omittingsyntax.

2. *Classics, Fourth Year*: As an option for Greek, 5.

Comparative Greek and Latin syntax under the following heads:—(a) the substantive. number, gender and case; (b) the verb, voice, mood and tense; (c) particles and prepositions. Students will use Thompson, *Greek Syntax*; Goodwin, *Greek Moods and Tenses*; Gildersleeve, *Latin Grammar*; Roby, *Latin Grammar*; Bennett, Appendix.

3. *Classics, Fourth Year*: As an option for Latin, 5, Sanskrit; elements of grammar and exercises in translation. Students will use Perry's *Primer* and Lanman's *Reader*.

Oriental Languages.**UNIVERSITY COLLEGE:**

- J. F. McCURDY, PH.D., LL.D. *Professor.*
 R. DAVIDSON, PH.D. (Michaelmas term) *Associate Professor.*
 T. EAKIN, PH.D. *Lecturer.*
 C. A. McRAE, PH.D. (Easter Term) *Special Lecturer.*

VICTORIA COLLEGE:

- J. F. McLAUGHLIN, B.A., B.D. *Professor.*
 A. P. MISENER, M.A., B.D., PH.D. *Associate Professor.*

TRINITY COLLEGE:

- REV. F. H. COSGRAVE, B.A., B.D. *Lecturer.*

1a. A course in the history of the Hebrew people from the Exodus to 586 B.C.; a literary study of the books of Amos, Hosea, Isaiah and Micah. One hour a week.

1b. Hebrew grammar; translation from English into Hebrew and from the Hebrew of Genesis into English. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica. Three hours a week.

2a. A course in the history of the Hebrew people from 586 to 4 B.C.; a literary study of Jeremiah, Ezekiel, Daniel, Joel, Obadiah, Jonah, Nahum, Habakkuk, Zephaniah, Haggai, Zachariah, Malachi. One hour a week.

2b. Hebrew grammar with special attention to syntax; translation from English into Hebrew; translation into English of Genesis 37, 40-45; Deuteronomy 1-11; I. Kings 17-19, 21; history of the Massoretic Text and the Versions; outlines of the history of Israel and the geography of Palestine. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica; Davies' Lexicon or Brown, Driver, and Briggs' Lexicon. Three hours a week.

2c. Translation into English of the book of Judges, with special attention to Hebrew syntax; Hebrew prose exercises. Gesenius-Kautzsch's Hebrew Grammar; Davidson's Hebrew Syntax. One hour a week.

2d. Translation into English of Exodus 8-20; I. Samuel 9-19; II. Kings 17-19. One hour a week.

2e. Grammar of the Palestinian Aramaic, with translation of extracts from Daniel, Ezra and the Targums. Baer and Delitzsch's Text of Daniel and Ezra; Brown's Aramaic Method, Part I.; Dalman's Aramaische Dialektproben. Two hours a week.

3a. A literary study of the books from Genesis to Nehemiah. Two hours a week.

3b. Translation from English into Hebrew; Hebrew history from the settlement in Canaan to the end of the Kingdom (586 B.C.), Davidson's Hebrew Syntax. One hour a week.

3c. Translation into English of Amos and Isaiah 40-55. Kittel's Biblia Hebraica; Gesenius-Kautzsch's Hebrew Grammar; Brown, Driver, and Briggs' Lexicon. One hour a week.

3d. Translation into English of selections from Isaiah 1-39. One hour a week.

3e. Translation into English of selections from Jeremiah and Ezekiel. One hour a week.

3f. Hebrew prose composition. Davidson's Hebrew Syntax. One hour a week.

3g. History of Western Asia and Egypt to 586 B.C., with special attention to the history, literature and institutions of the Hebrews. Two hours a week.

3h. Syriac grammar with exercises in translating easy prose into English. Nestle's Syriac Grammar; Roediger's Chrestomathia Syriaca. Two hours a week.

3i. Arabic grammar with exercises in translating easy prose into English. Socin's Arabic Grammar. One hour a week.

4a. A literary study of the didactic and lyrical poetry of the Hebrews, with special attention to the books of Job, Ecclesiastes, Song of Songs, and the Psalms. Two hours a week.

4b. Translation from English into Hebrew; characteristics of Hebrew poetry; Jewish history from the fall of Jerusalem (586 B.C.) to the end of the Maccabean period. Davidson's Hebrew Syntax. One hour a week.

4c. Translation into English of selected Psalms. Kittel's Biblia Hebraica; Gesenius-Kautzsch's Hebrew Grammar; Brown, Driver, and Briggs' Lexicon. One hour a week.

4d. Translation into English of selections from Job, Proverbs, and Ecclesiastes. One hour a week.

4e. Translation into English of the Psalms not in 4c. One hour a week.

4f. Hebrew prose composition. Davidson's Hebrew Syntax. One hour a week.

4g. History of Western Asia and Egypt from 586 B.C. to A.D. 135, with special attention to the history and literature of the Jews. Two hours a week.

4h. Translation into English of Arabic prose selections. Brünnow's Chrestomathy of Arabic Prose Pieces; Nallino's Chrestomathia Qorani Arabica; Jacob's Bible Chrestomathy. Two hours a week.

4i. Elements of Assyrian. Comparative Grammar of the Semitic Languages. Delitzsch's Assyrische Lesestücke (4th edition); Wright's Comparative Grammar of the Semitic Languages; Brockelmann's Vergleichende Grammatik. One hour a week.

MODERN LANGUAGES.

ENGLISH.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, PH.D.	<i>Professor.</i>
D. R. KEYS, M.A.	<i>Associate Professor of Anglo-Saxon.</i>
M. W. WALLACE, PH.D.	<i>Associate Professor.</i>
G. S. STEVENSON, M.A.	<i>Lecturer.</i>
W. H. CLAWSON, PH.D.	<i>Lecturer.</i>

VICTORIA COLLEGE:

A. H. REYNAR, M.A., LL.D.	<i>Professor Emeritus</i>
O. P. EDGAR, B.A., PH.D.	<i>Professor.</i>
L. E. HORNING, B.A., PH.D.	<i>Professor.</i>
C. E. AUGER, B.A.	<i>Lecturer.</i>

TRINITY COLLEGE:

REV. WILLIAM CLARK, F.R.S.C., M.A., D.C.L., D.D.	<i>Professor Emeritus.</i>
H. C. SIMPSON, M.A.	<i>Professor.</i>
L. C. MARTIN, B.A.	<i>Lecturer.</i>

Composition: In the first two years of the undergraduate course, original essays are required during the session from students taking the General and Honour Courses in English, even from those who have received dispensation from attendance upon lectures. These essays, after being carefully examined, are returned with suggestions and criticisms, and the marks assigned are reckoned in determining standing at the May examinations.

In the first and second years composition shall be regarded as a subject distinct from literature, and candidates failing to secure the necessary standing in these essays are required to repeat the work of the year in English composition.

Provision will be made by a special paper in English composition for the examination of those candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

1a. Composition: The writing of at least four original compositions during the session. One hour a week.

1b. Familiarity with and intelligent appreciation of the following texts: Sir Patrick Spens, Hind Horn; Pope, Rape of the Lock; Gray, Elegy, Ode on Eton College; Goldsmith, Deserted Village; Burns, To John Lapraik, Cotter's Saturday Night, To a Mouse, To a Mountain Daisy, Tam Glen, Bonnie Doon, "Ae Fond Kiss," "A man's a man for a' that"; Keats, Eve of St. Agnes, To a Nightingale, To Autumn, On a Grecian Urn; Scott, Rosabelle, Lochinvar, "Soldier rest, thy warfare o'er," "Ah, County Guy," Old Mortality; Carlyle, The Hero as Prophet; George Eliot, Mill on the Floss; Ruskin, Crown of Wild Olive (Preface, Traffic, Work); Tennyson, Northern Farmer (new style), Locksley Hall, In Memoriam, Proem. I., XXVII., XXXI., XXXII., LIV., LVII., LXXVII., XCVI., CVI., CXXX., Epilogue. Two hours a week.

1c. Familiarity with and intelligent appreciation of the following texts: Sir Patrick Spens, Hind Horn; Pope, Rape of the Lock; Gray, Elegy, Ode on Eton College; Goldsmith, Deserted Village; Burns, To John Lapraik, Cotter's Saturday Night, To a Mouse, To a Mountain Daisy, Tam Glen, Bonnie Doon, "Ae Fond Kiss," "A man's a man for a' that"; Keats, Eve of St. Agnes, To a Nightingale, To Autumn, On a Grecian Urn; Scott, Rosabelle, Lochinvar, "Soldier rest, thy warfare o'er," "Ah, County Guy," Old Mortality; Carlyle, The Hero as a Prophet; George Eliot, Mill on the Floss; Ruskin, Crown of Wild Olive, (Preface, Traffic, Work); Tennyson, Northern Farmer (new style), Locksley Hall, In Memoriam; Browning, Cavalier Tunes, My Last Duchess, Fra Lippo Lippi, The Epilogue to Asolando; Matthew Arnold, Sohrab and Rustum; the selections from Hazlitt, Lamb, DeQuincy, Macaulay, Ruskin, Arnold, Huxley, and Stevenson in Bronson's "English Essays," Two hours a week.

2a. Composition: The writing of at least four original compositions during the session.

2b. Familiarity with and intelligent appreciation of the following texts: Shakespeare, Romeo and Juliet, Henry IV., Parts I. and II., Twelfth Night, Hamlet. Two hours a week.

2c. (i) The history of the English drama to the time of Shakespeare. The following texts are to be carefully read: Creation and Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, Secunda Pastorum, Everyman (Pollard's "Miracle Plays"); Ralph Roister Doister; Lyly, Endymion; Greene, Friar Bacon; Marlowe, Tamburlaine, Part I, Edward II; Kyd, Spanish Tragedy; Shakespeare, Romeo and Juliet, Henry IV., Parts I. and II., Twelfth Night, Hamlet.

(ii) Elizabethan poetry with special study of the following: the selections from Wyatt to Dekker, inclusive, in Manly's "English Poetry" (Ginn & Co.), and Spenser's Faerie Queene, Book I.

Two hours a week.

3a. An outline of 18th century literature, with a special study of the following texts: Swift, Gulliver's Travels, Books I. and II.; Addison, the selections from the essays in the Golden Treasury Series; Johnson, Lives of Dryden, Addison, and Pope; Goldsmith, She Stoops to Conquer, Vicar of Wakefield; Burke, American Taxation; the selections from Dryden to Burns, inclusive, in Manly's "English Poetry" (Ginn & Co.); the selections from Bunyan to "Junius," inclusive, in Manly's "English Prose" (Ginn & Co.). The writing of essays on subjects connected with the course in literature. Two hours a week.

3b. Seventeenth century literature with special study of Milton, Paradise Lost, Books I. and II., Comus, Lycidas, Il Penseroso, L'Allegro, Sonnets, Samson Agonistes, the lyrics in Palgrave's Golden Treasury, Book II, (exclusive of those by Milton, Marvell, and Dryden); Milton, On Education, Areopagitica; Browne, Religio Medici; and the selections from Burton, Fuller, and Taylor in Manly's "English Prose." Two hours a week.

3c. C. A. Smith, *Old English Grammar*; Chaucer, Prologue, Nun's Priest's Tale (ed. by Liddell, Macmillan & Co); outlines of Literature to 1500. Two hours a week.

4a. An outline of 19th century poetry, with a special study of the following texts: Wordsworth, Michael, Lines composed above Tintern Abbey, Resolution and Independence, Simon Lee, Reverie of Poor Susan, Influence of Natural Objects, "Three years she grew," The Green Linnet, At the Grave of Burns, The Solitary Reaper, Intimations of Immortality, To the Cuckoo, "She was a Phantom of Delight," "I wandered lonely as a cloud," Ode to Duty, To a Skylark ("Ethereal Minstrel"), Elegiac Stanzas, Laodamia, September 1819, The Primrose of the Rock, "It is a beauteous evening," Written in London September 1802, London 1802 "It is not to be thought of," To Sleep, After-Thought, Mutability, "Scorn not the sonnet," "A poet! he hath put his heart"; Coleridge, The Ancient Mariner, Kubla Khan, France, Frost at Midnight, Dejection, Youth and Age; Scott, Marmion, The Maid of Neidpath, Hunting Song, "Soldier, rest, thy warfare o'er," Coronach ("He is gone on the mountains"), Proud Maisie, County Guy; Byron, Vision of Judgment; Shelley, Adonais, Lines written among the Euganean Hills, Ode to the West Wind, An Indian Serenade, The Cloud, To a Skylark, The Question, To Night, "The world's great age," "One word is too often profaned," "When the lamp is shattered," Hymn to Intellectual Beauty; Keats, Eve of St. Agnes, The Eve of St. Mark, La Belle Dame sans Merci; Robert Browning, Cavalier Tunes, My Last Duchess, How they brought the good news, The Bishop orders his Tomb, Saul, Love among the Ruins, Up at a Villa, A Grammarian's Funeral, Fra Lippo Lippi, Andrea del Sarto, Abt Vogler, Rabbi Ben Ezra, Caliban upon Setebos, Confessions, Prospice; Matthew Arnold, Morality, Philomela, The Scholar Gipsy, Thyrsis, Dover Beach; D. G. Rossetti, The Blessed Damozel, The Portrait, Sister Helen; Morris, The Haystack in the Floods, Atalanta's Race. (All the selections named in this paragraph are contained in a single volume, "British Poets of the 19th Century," Benjamin H. Sanborn & Co., N.Y.) The writing of essays connected with the course in literature. Two hours a week.

4b. (i) Elizabethan prose with special study of the following texts: More, Utopia; Ascham, The Schoolmaster; Sidney, Apology for Poetry; Hooker, Ecclesiastical Polity, Book I.; Hakluyt, Voyages of Gilbert and Drake; and the selections from Tyndale to Dekker inclusive in Manly's "English Prose."

(ii) Shakespeare: for critical study, King Lear, Othello, Antony and Cleopatra, The Tempest; for careful reading, King John, Julius Cæsar, Coriolanus.

Two hours a week.

4c. Sweet's Anglo-Saxon Reader, selections XV., XVI., XX., XXIV., XXV., XXVI., XXIX., XXX.; Historical Grammar. Two hours a week.

4d. Newman, *Apologia*, *The Idea of a University* (Discourses V.-VIII.); J. S. Mill, *Autobiography*, *Essays on Bentham*, *Coleridge*, *Utilitarianism*; Carlyle, *Signs of the Times*, *Characteristics*, *Sartor Resartus*, *Chartism*, *Past and Present*; Ruskin, *A Joy Forever*, *Unto This Last*; M. Arnold, *Culture and Anarchy*, *Democracy*, *Equality*; Jane Austen, *Pride and Prejudice*; Scott, *Ivanhoe*; Dickens, *Martin Chuzzlewit*; Thackeray, *Esmond*; George Eliot, *Adam Bede*. Two hours a week.

COURSES FOR M.A.

The following courses are open to properly qualified graduate students. Students looking forward to the M.A. degree are required to take such work as may be prescribed in each case by the department.

The English and Scottish Popular Ballads. The work will consist of a course of lectures (with written reports by the students) on the origin, structure, subject matter, literary history, and poetic value of the popular ballads of England and Scotland, contained in Professor Child's collection. Two hours a week. Dr. W. H. Clawson.

English Literary Criticism in the Sixteenth and Seventeenth Centuries. In addition to the lectures of the course thorough knowledge of the following required: Elizabethan Critical Essays (ed. Gregory Smith, Clarendon Press); Critical Essays of the Seventeenth Century (ed. Spingarn, Clarendon Press); Essays of Dryden (ed. Kerr, Clarendon Press); Corneille, *De l'Utilité et des parties du Poème Dramatique*, *De la Tragédie*, *Des Trois Unités*; Boileau, *L'Art Poétique* (ed. Nichol Smith, Cambridge Univ. Press). For general reading, Spingarn, *History of Literary Criticism in the Renaissance*; Saintsbury, *History of Literary Criticism*, vol. 2. Two hours. G. S. Stevenson.

Studies in Middle English Romance. Candidates are expected to possess accurate knowledge of the political and social history of the period; also of the development of Middle English Literature and its relation to the French and German literature of the time. Besides the regular works of reference on these subjects the following should be consulted: Giles, *Six Old English Chronicles*; Lady Guest, *Mabinogion*; Rhys, J., *Studies in the Arthurian Legend*; Evans, *High History of the Holy Grail*. The following works will be used for language study: Havelock the Dane (Skeat); King Horn (Hall); Selections from Emerson's Middle English Reader; Chaucer's Prologue, Knight's Tale, Sir Thopas, Squire's Tale; Malory, *Morte d'Arthur*; Selected Ballads. Two hours, L. E. Horning.

GERMAN.**UNIVERSITY COLLEGE:**

W. H. VAN DER SMISSEN, M.A.	<i>Professor.</i>
G. H. NEEDLER, B.A., PH.D.	<i>Associate Professor.</i>
P. TOEWS, M.A., PH.D.	<i>Lecturer.</i>
P. W. MUELLER, B.A.	<i>Lecturer.</i>

VICTORIA COLLEGE:

L. E. HORNING, M.A., PH.D.	<i>Professor.</i>
A. E. LANG, M.A.	<i>Professor.</i>
MISS M. E. T. ADDISON, B.A.	<i>Lecturer.</i>
FRANCIS OWEN, B.A.	<i>Instructor.</i>

TRINITY COLLEGE:

A. H. YOUNG, M.A.	<i>Professor.</i>
P. REICH, PH.D.	<i>Fellow.</i>

NOTE.—No candidate should join any class in German without previously satisfying the instructor as to his ability to profit by the instruction given.

1a. Grammar; dictation; translation at sight from easy modern German prose; translation from English into German. Two hours a week.

1b. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German. Two hours a week.

1c. Oral term work; simple narrative composition. One hour a week.

2a. Grammar; dictation; translation from English into German; translation at sight from modern German; Schiller, *Der Neffe als Onkel*; Hatfield, *German Lyrics and Ballads*, pp. 1-48; Storm, *In St. Juergen*. Two hours a week.

2b. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; Lessing, *Emilia Galotti*; Hatfield, *Lyrics and Ballads*, Parts II. and III.; Ebner-Eschenbach, *Lotti die Uhrmacherin*. Two hours a week.

2c. Oral term work; simple narrative composition. One hour a week.

3a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature to 1740; Fulda, *Der Talisman*; Schiller, *Poems*, 20th Century Series, omitting *Das Ideal und das Leben*, and *Der Spaziergang*; Heyse, *Die Blinden*. Two hours a week.

3b. Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller, Lessing, *Minna von Barnhelm*; Goethe's *Briefe* (Cotta), selections from Vol. 1.; Schiller, *Wilhelm Tell*; Goethe, *Götz von Berlichingen*, *Hermann und Dorothea*. Two hours a week.

3c. Oral term work; translation from English into German; composition. Two hours a week.

4a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature to 1740; Lessing, Emilia Galotti; Hatfield, Lyrics and Ballads, Parts II and III; Ebner-Eschenbach, Lotti, Die Uhrmacherin.

Two hours a week.

4b. Grammar; translation at sight; a general acquaintance with the German literature of the 19th century; Schiller, Wallensteins Tod; Lorentz, Goethe's Gespräche p. 72 to end; Klenze, Deutsche Gedichte (second edition revised), pp. 118 to end; Grillparzer, Medea; Kleist, Prinz von Homburg; Sudermann, Frau Sorge; Fulda, Der Dummkopf; Keller, Das Fähnlein der sieben Aufrechten; Hein, Auswahl deutscher Prosa der Gegenwart, I-X, XIII, XIV. Two hours a week.

4c. Oral term work; translation into German; composition. One hour a week.

4d. Elements of Middle High German grammar; history of the German language; history of Middle High German literature; Walther von der Vogelweide (Schulausgabe, ed. Bartsch) Poems, No. 1-5, 7-9, 11, 12, 20, 22, 26, 33, 35, 37, 39, 54, 59, 61, 62, 67, 70, 72-75, 77, 82, 84-86, 90, 96, 98, 100-102, 110, 111, 117, 123, 124, 126, 129-131, 140, 142, 143, 145, 146, 157, 165, 166, 172, 181, 188. One hour a week.

COURSES FOR M.A.

(1) A course in Gothic; a general introduction to Germanic Philology.—Two hours a week. By Professor L. E. Horning.

(2) Lessing as dramatist and dramatic critic.—Two hours a week. By Professor G. H. Needler.

(3) (a) Goethe's Faust, or (b) Goethe's life, letters, and works to 1775. Two hours a week.—By Professor W. H. van der Smitten.

(4) Heine's life and works.—Two hours a week. By Professor A. H. Young.

(5) The Modern German Drama.—Two hours a week. By Professor A. E. Lang.

FRENCH.**UNIVERSITY COLLEGE:**

J. SQUAIR, B.A.....	<i>Professor.</i>
J. H. CAMERON, M.A.....	<i>Associate Professor.</i>
ST. E. DE CHAMP, B. ES L., O.A.....	<i>Associate Professor.</i>
J. S. WILL, B.A.....	<i>Lecturer.</i>
A. E. HAMILTON, B.A.....	<i>Instructor.</i>
L. H. CORBETT, M.A.....	<i>Instructor.</i>

VICTORIA COLLEGE:

PELHAM EDGAR, B.A., PH.D.....	<i>Professor.</i>
VICTOR DE BEAUMONT, M.A.....	<i>Associate Professor.</i>
ST. E. DE CHAMP, B. ES L., O.A.....	<i>Lecturer.</i>

TRINITY COLLEGE:

H. C. GRIFFITH, M.A.....	<i>Professor.</i>
J. W. G. ANDRAS, PH.D.....	<i>Lecturer.</i>

ST. MICHAEL'S COLLEGE:

REV. A. P. DU MOUCHELL.....	<i>Professor.</i>
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1a. Grammar; dictation; translation from English into French. One hour a week.

1b. Translation at sight from modern French prose. One hour a week.

1c. Grammar; dictation; pronunciation; translation from English into French.

Molière, le Bourgeois gentilhomme; Racine, Athalie; La Fontaine, Fables, II., III., ed. Clément (Colin); outlines of the history of French literature to the middle of the 16th century. Three hours a week. (The prose book used is The Elements of French Composition, by J. Home Cameron.)

Students are recommended to read two or three of the following during the year:—Labiche, la Grammaire, le Voyage de Monsieur Perrichon, les Petits Oiseaux, la Poudre aux yeux; Scribe, Bertrand et Raton, le Verre d'eau; Dumas, les Trois Mousquetaires; Lamartine, Graziella; Lamennais, Paroles d'un croyant; Hugo, Bug Jargal; Saintine, Picciola; Erckmann-Chatrian, Madame Thérèse, l'Ami Fritz; George Sand, la Mare au Diable, la Petite Fadette; Alphonse Daudet, la Belle Nivernaise, le Petit Chose, Contes du lundi, Tartarin de Tarascon, ed. Siepmann (Macmillan); Jules Verne, l'Île mystérieuse, les Enfants du Capitaine Grant, le Tour du monde en 80 jours.

2a. Grammar; dictation; translation from English into French; translation at sight from modern French prose; Sainte-Beuve, Causeries du lundi, ed. Harper (Holt), pp. 1-132. Two hours a week.

2b. Course for Science students. Translation at sight from modern French. One hour a week.

2c. Grammar; translation from English into French; translation at sight. History of French literature from the middle of the 16th century to the end of the 17th century.

Corneille, *Polyeucte*; Racine, *Phèdre*; Molière, *Tartuffe*, le *Misanthrope*; Boileau, *l'Art poétique* I. and III., *Satires*, IX., *Epîtres*, VII.; French Prose of the Seventeenth Century, ed. Warren (Heath), the following extracts:—Pascal, *Provinciales* I.; *Pensées*, Art's I., 1, 3, 6, III., 3, 4, 5, 8, 9, 18; IV., 2, 4, 5, 10; VI., 3, 19, 23, 27, 43 bis, 46, 50, 56; VII., 9, 22, 29; XII., 1; XXIV., 5; XXV., 16, 17, 17 bis, 60; La Rochefoucauld, pp. 114-118; Boussuet, pp. 131-160; La Bruyère, pp. 208-220, 229-234. Two hours a week.

2d. Oral term work; simple narrative composition. One hour a week

3a. Grammar; dictation; translation from English into French; translation at sight from modern French. Boussuet, *Oraisons funèbres* (Henriette d'Angleterre); Voltaire, *Micromégas*; Bernardin de Saint-Pierre, *Paul et Virginie*; *Choix de Contes de Daudet*, ed. Fontaine (Heath). Two hours a week.

3b. Grammar; translation at sight; history of French literature during the 18th century.

Fontenelle, *Pluralité des Mondes*, I., II., III.; Lesage, *Gil Blas*, ed. Cohn and Sanderson (Heath), pp. 1-103; Marivaux, *les Fausses confidences*; Voltaire, *Alzire*, la *Henriade*, III., IV., *Micromégas*; Rousseau (*Pages choisies* par Rocheblave, V., VI.); Diderot (*Extraits* par Fallex, *Salons*); Sedaine, *le Philosophe sans le savoir*; André Chénier, *Poésies choisies* par Becq de Fouquières, *Poèmes*; Chateaubriand, *le Dernier Abencérage*; Mme de Staël, *Corinne*, *Livres I.-V.* Two hours a week.

3c. Composition; oral term work; translation from English into French; translation at sight. One hour a week.

3d. Old French grammar; elements of French phonology; *Extraits de la chanson de Roland*, by Gaston Paris (Hachette) with critical study of the first 124 lines. One hour a week.

4a. Grammar; dictation; translation from English into French; translation at sight from modern French.—La Fontaine, *Fables*, VIII.; Racine, *Andromaque*; Molière, *les Précieuses ridicules*; Hugo, *Ruy Blas*; Pailleron, *le Monde où l'on s'ennuie*; Coppée, *les Humbles*. Two hours a week.

4b. History of French literature during the 19th century; grammar; translation at sight.

Lamartine, *Jocelyn*, IV^e *Epoque*; Hugo, *Poetry*, ed. Edgar and Squair (Ginn), *Ruy Blas*, *les Misérables*, *Partie V.*; Balzac, *César Birotteau*; Augier, *Diane*; Alphonse Daudet, *Tartarin sur les Alpes* (Collection Guillaume, Marpon et Flammarion); Sainte-Beuve, *Delille* (*Portraits littéraires*); Leconte de Lisle, *Poèmes tragiques* (Lemerre), pp. 1-101; *Quelques Contes des romanciers naturalistes*, ed. Dow and Skinner (Heath). Two hours a week.

4c. Oral term work; composition; translation from English into French; translation at sight from French authors of any period. One hour a week.

4d. History of the French language. One hour a week.

COURSES FOR M.A.

Courses for M.A. may be arranged with the various professors of the department of French.

ITALIAN AND SPANISH.

W. H. FRASER, M.A.....	<i>Professor.</i>
F. J. A. DAVIDSON, M.A., PH.D.....	<i>Associate Professor.</i>
M. A. BUCHANAN, B.A., PH.D.....	<i>Associate Professor.</i>
E. GOGGIO, M.A.....	<i>Instructor.</i>

Italian.

1a. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Italian; translation from the prescribed text. Textbooks: De Amicis, Cuore (Holt & Co. ed.), for translation; Grandgent, Italian Grammar. Two hours a week.

1b. Practical exercises in Italian. One hour a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Textbooks: Young, Italian Grammar; Grandgent, Italian Composition; Bowen, Italian Reader. Two hours a week.

2b. Simple narrative composition in Italian and oral exercises. One hour a week.

3a. Dante, Vita Nuova (ed. Witte, Leipzig, Brockhaus); Petrarca, pp. 248-250, 253-255, 257-260, 262-278 in Torraca, Manuale della Letteratura Italiana, Vol. I.; Boccaccio, pp. 352-363 and 371-373 in Torraca, Vol. I. One hour a week.

3b. Goldoni, Il Vero Amico; Manzoni, I Promessi Sposi (Chaps. 1-20 in Silver, Burdett & Co. ed.); grammar; translation at sight from modern Italian; translation from English into Italian; outline of the history of Italian literature to Boiardo, as in Garnett, History of Italian Literature. (Students in Div. II. will omit course 3d, below.) One hour a week.

3c. Free composition in Italian and oral exercises. One hour a week.

3d. History of Italian literature to Boiardo; lectures, with the reading of illustrative selections from Torraca, Vol. I. One hour a week.

4a. Dante, Divina Commedia (ed. Torraca): Inferno, cantos 1-9, 32-34; Purgatorio cantos 1-4, 30, 31, 33; Paradiso, cantos 1, 31-33. One hour a week.

4b. Ariosto, pp. 18-26, 28-32, 76-77, 89-90, 103-106, 119-120 in Torraca, Vol. II.; Tasso, pp. 144-159, 173-175, 190-194 in Torraca, Vol. II.; Manzoni, I Promessi Sposi, Chap. 21 to end (Silver, Burdett & Co. ed.); grammar; translation at sight; outlines of the history of literature from Ariosto to the present time, as in Garnett, History of Italian Literature. (Students in Div. II. will omit course 4c., below.) One hour a week.

4c. History of Italian literature from Ariosto to the present time; lectures, with the reading of illustrative selections from Torraca, Vols. II. and III., and other works. One hour a week.

4d. Oral exercises: practice in speaking Italian, and discussion in Italian of assigned topics. One hour a week.

Spanish.

1a. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Spanish; translation from the prescribed text. Textbooks: Wagner, Spanish Grammar; Bransby, Spanish Reader (for translation). Two hours a week.

1b. Practical exercises in Spanish. One hour a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Textbooks: Hills and Ford, Spanish Grammar; Crawford, Spanish Composition; Hills, Spanish Tales; Morrison, Tres comedias modernas. Two hours a week.

2b. Simple narrative composition in Spanish and oral exercises. One hour a week.

3a. Cervantes, Don Quijote (Vol. XX. in Edición perla, Calleja, Madrid), Part I., Chaps. 1-8, 18, 19; Part II., Chaps. 1, 8, 10, 11, 17, 71-74. One hour a week.

3b. Galdós, Doña Perfecta (American Book Co. ed.); grammar; translation at sight from modern Spanish; translation from English into Spanish; outlines of the history of Spanish literature to Cervantes (exclusive of the drama), as in Butler-Clarke, Spanish Literature. (Students in Div. II. will omit course 3d, below.) One hour a week.

3c. Free composition in Spanish and oral exercises. One hour a week.

3d. History of Spanish literature to Cervantes, exclusive of the drama; Butler-Clarke, Spanish Literature, and lectures, with the reading of illustrative selections from Keller, Altspanisches Lesebuch, and Giner de los Ríos, Manual de la Literatura, Primera Parte. One hour a week.

4a. Lope de Vega, Amar sin saber á quien (ed. Kressner); Calderón, La Vida es Sueño (ed. Buchanan); Rojas Zorrilla, Del rey abajo ninguno (ed. Hartzenbusch, Cuesta, Madrid). One hour and one-half a week.

4b. Pereda, Pedro Sánchez (Ginn & Co. ed.); grammar; translation at sight; outlines of the history of Spanish literature from Cervantes to the present time, together with the history of the drama from its beginnings, as in Butler-Clarke, Spanish Literature. (Students in Div. II. will omit course 4c, below.) One-half hour a week.

4c. History of Spanish literature from Cervantes to the present time, together with the history of the drama from its beginnings; Butler-Clarke, Spanish Literature, and lectures, with the reading of illustrative selections from Las cien mejores Poesías (ed. Menéndez y Pelayo), and other works. One hour a week.

4d. Oral exercises: practice in speaking Spanish, and discussion in Spanish of assigned topics. One hour a week.

Phonetics.

1. Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied. Textbook: Passy, *Petite Phonétique comparée*. One hour a week in the Third Year of the Modern Language Course.

Post-Graduate Course.

Courses leading to the degrees of M.A. and Ph.D. will be arranged on application.

HISTORY.

GEORGE M. WRONG, M.A.....	<i>Professor.</i>
Edward J. KYLIE, M.A.....	<i>Associate Professor.</i>
A. GRANT BROWN, M.A.....	<i>Lecturer.</i>
KENNETH N. BELL, B.A.....	<i>Lecturer.</i>
W. STEWART WALLACE, B.A.....	<i>Instructor.</i>

1. The history of Canada with special reference to the period under British rule. Fiske, *Discovery of America*; The Northmen, Columbus and Cabot, *Early English and French Voyages*, *Voyages of Samuel de Champlain* (*Original Narratives of Early American History*); Parkman, *Montcalm and Wolfe*; Bradley, *The Making of Canada* or Lucas, *History of Canada, 1736-1812*, *The Canadian War of 1812*; Earl of Durham, *Report on the Affairs of British North America*; Egerton and Grant, *Canadian Constitutional Development shown by selected speeches and despatches*; Siegfried, *Canada, les Deux Races*.

2a. The chief movements in the history of Europe from 1135 to 1270.

Students taking History as a pass subject will read Bell, *European History, 1095-1254*; Bryce, *the Holy Roman Empire*; Thatcher and McNeal, *Source Book for European History*; Morison, *Saint Bernard*; Brother Leo's *Mirror of Perfection*, *The Life of Saint Francis by The Three Companions*, and *The Little Flowers of Saint Francis* (*Everyman's Library*); Joinville's *Chronicles of the Crusades* (*Everyman's Library*). The articles on "Villénage," "Manor," and kindred topics in the *Encyclopædia Britannica* will be found useful.

2b. Those reading for honours will take 2a. and will also refer to Archer and Kingsford, *The Crusades*; Butler, *The Lombard Communes*; Gregorovius, *History of Rome in the Middle Ages*; Gibbon, *Decline and Fall of the Roman Empire*; Lavissee, *Histoire de France*; Luchaire, *Innocent III.*; Perry, *Louis IX.*

2c. The history of the British Isles from 1135 to 1272. Students taking History as a pass subject will read Green, *Short History of the English People*; Stubbs, *The Early Plantagenets*; St. Thomas of Canterbury, *The Crusade of Richard I.*; *English History from Contemporary Sources*; *The Chronicle of Jocelin of Brakelond*.

2d. Students reading for honours will take 2c. and will also refer to Adams, *The Political History of England, 1066-1216*; Davis, *England under the Norman and Angevin Kings*; Townsend-Warner, *Landmarks in English Industrial History*.

2e. The development of the English Constitution to A.D. 1307. The principal constitutional documents are studied. Textbooks: Maitland, *The Constitutional History of England*, pp. 1-164; Taswell-Langmead, *Constitutional History of England*, pp. 1-209. Students are also referred to Vinogradoff, *The Growth of the Manor*, Book II., Chaps. I., II., and VI., Book III., Chap. I.; Stubbs, *Constitutional History of England*, Vol. I., Chap. IX.; Adams and Stephens, *Select Charters*; and to the printed syllabus of the course.

3a. The history of the British Isles from 1485 to 1660. Students taking History as a pass subject will read Green; or Fletcher, *Introductory History of England*, Vol. II.; Roper, *Life of Sir Thomas More*; Pollard, *Henry VIII.*; Froude, *Elizabethan Seamen*; Macaulay, *Essays* (Machiavelli, Hallam's *Constitutional History*, Hampden, Milton); Firth, *Cromwell*.

3b. Students reading for honours will take 3a. and will also refer to Gairdner, *Henry VII.*; More, *Utopia*; *The Cambridge Modern History*, Vols. I. and II.; Fisher, *The Political History of England, 1485 to 1547*; Trevelyan, *England under the Stuarts*; Milton, *Areopagitica*.

3c. The chief movements in the history of Europe from 1494 to 1598. Students taking History as a pass subject will read Johnson, *European History, 1494-1598*; Froude, *Life and Letters of Erasmus*; Fiske, *Discovery of America*; Bryce, *How Roman Empire*.

3d. Students reading for honours will take 3c. and will also refer to Lord Acton, *Lectures on Modern History*; Creighton, *History of the Papacy*, Vols. III.-VI.; *Cambridge Modern History*, Vol. I., Chap's. XV., XVIII., XIX., Vol. II., Chap's. IV. and XI.; Armstrong, *Charles V.*; Lindsay, *History of the Reformation*; Motley, *Dutch Republic*.

3e. The Constitutional History of England. Textbooks: Taswell-Langmead, *Constitutional History of England*; Bagehot, *The English Constitution*; Raleigh, *Elementary Politics*. Reference should also be made to Maitland, *Constitutional History of England*; Lowell, *Government of England*; Dicey, *Law and Custom of the Constitution*.

3f. The Constitutional History of England from 1307 to 1689. Students will read Maitland as above and Prothero, *Select Statutes and other Constitutional Documents*; Gardiner, *Documents illustrative of the Puritan Revolution*.

4a. The history of the British Isles from 1754 to 1884. Students taking History as a pass subject will read Green and for the later period Gardiner, *History of England*; Burke, *Thoughts on Present Discontents*, *American Taxation*, *On Conciliation with America*; Rosebery, *Pitt*; Morley, *Life of Gladstone*.

4b. Students reading for honours will take 4a. and also refer to Cambridge Modern History, Vols. V., VI.; Lecky, *History of England in the Eighteenth Century*; Macaulay's *Essays* (Warren Hastings, Chatham).

4c. The history of Canada from 1754 to 1867:—Parkman, *Montcalm and Wolfe*; Bradley, *The Making of Canada or Lucas*, as above under 1; Egerton, *Canada* (*Historical Geography of the British Colonies*, Vol. V., Part II.).

4d. Students reading for honours will take 4c. and will also refer to Dent, *Story of the Upper Canadian Rebellion*; Earl of Durham, *Report on the affairs of British North America*; Pope, *Life of Sir John A. Macdonald*; Egerton and Grant, *Canadian Constitutional Development*.

4e. The chief movements in the history of the great powers of Europe and of the United States from 1774 to 1875. Students taking History as a pass subject will read: Rose, *The Revolutionary and Napoleonic Era*; Fyffe, *Modern Europe*; Goldwin Smith, *The United States*.

4f. Students reading for honours will take 4e. and also refer to The Cambridge Modern History, Vols. VII.-XI., and other works to be indicated in printed leaflets. The course of lectures will close with a discussion of methods of historical study and of the possibility of a philosophy of history, in which reference will be made to Langlois and Seignobos, *Introduction to the study of History*, and to Morris, *Exposition of Hegel's Philosophy of History*.

4g. The Constitutional History of England from 1689. Maitland as above; Robertson, *Select Statutes, 1660-1832*.

4h. A course in Canadian Constitutional History. Textbooks: Ashley, *Lectures in the Earlier Constitutional History of Canada*; Egerton, *Canada* (*Historical Geography of the British Colonies*, Vol. V., Part II.), or Bourinot, *Constitutional History of Canada*; Houston, *Canadian Constitutional Documents*. Books for reference: Parkman, *The Old Régime in Canada*; Munro, *The Seigniorial System in Canada*, and *Documents Relating to Seigniorial Tenure in Canada* (Introduction); Egerton and Grant, *Canadian Constitutional Development*; Shortt and Doughty, *Documents Relating to the Constitutional History of Canada*; Lord Durham, *Report on Canada*; Shortt, *Lord Sydenham* (*Makers of Canada Series*); McEvoy, *The Ontario Townships* (*University of Toronto Studies in Political Science*, first series, No. 1).

5. Students taking the course in Modern History for a degree will be required to write essays under the direction of the teaching staff in History and to present in the fourth year an essay based on some of the original materials for a portion of the special period which they select. From other students in History essays will be required and these will be taken into account in determining standing in the class lists. Subjects will be prescribed for reading during the Long Vacation for honour students of the second, third and fourth years, and an examination will be held in the first week in October on these subjects. For all the historical work a knowledge of political and descriptive geography will be essential. For the geography

of Europe the Oxford Historical Atlas, and Dow's Historical Atlas should be consulted, and for the geography of the British Isles the Oxford Historical Atlas, Reich's Atlas. or Gardiner's Student's Atlas. Reference should also be made to George, The Relations of Geography and History; Freeman, The Historical Geography of Europe; Mackinder, Britain and the British Seas. In the third and fourth years a review of the work of the previous year or years will be required.

6. One of three periods for special study to be selected at the beginning of the Second Year.

PERIOD I. General history from 919 to 1250. In addition to the books recommended under paragraph 2 the following may be used as books of reference: Gibbon, Decline and Fall; Fisher, The Mediaeval Empire; Richter, Annalen der deutschen Geschichte; Giesebrecht; Geschichte der deutschen Kaiserzeit; Hodgson, Early History of Venice; Delarc, Saint Grégoire VII. et la Réforme de l'Eglise; Martens, Gregor VII.; Lavissee, Histoire de France; Luchaire, Manuel des institutions françaises, Histoire des institutions monarchiques, Les communes francaises; Freeman, Norman Conquest, Chaps. IV., VI., VIII., XII.; Norgate, England under the Angevin Kings, Vol. I., Chaps. II.-V.; Lorgnon, Atlas historique de la France; Finlay, History of the Greek Empire; Oman, The Byzantine Empire; Pears, The Fall of Constantinople (1202-1204); Sybel, Geschichte des ersten Kreuzzugs (translated); Muir, Mohammed; Lane-Poole, Saladin; Preface to the Itinerarium Regis Ricardi (Rolls Series); Möller, Geschichte der christl. Kirche (translated); Hauck, Kirchengeschichte Deutschlands; Sackur, Die Cluniacenser; Montalembert, Les Moines d'Occident (translated); Church, St. Anselm; Morison, St. Bernard; Jessop, The Coming of the Friars; Luchaire, Innocent III.; Sabatier, Vie de S. François (translated); Rashdall, History of the Universities of Europe in the Middle Ages; Poole, Illustrations of Mediaeval Thought; Beazley, The Dawn of Modern Geography; Barnard, Companion to English History, Middle Ages.

Special attention should be paid to the literature of the period. The following should be referred to: The Song of Roland; The Romance of the Rose; and such romances as Aucassin and Nicolette (translated by A. Lang) and those translated by W. Morris; Dante.

PERIOD II. The History of England from 1485 to 1688. The Paston Letters (Gairdner's edition); Fortesque, On the Governance of England (Plummer's edition); Gairdner, Richard III.; Fisher, Political History of England, 1485-1547; Busch, Henry VII.; Cavendish, Wolsey; Roper, Life of More; Pollard, Henry VIII.; Merriman, Life and Letters of Thomas Cromwell; Latimer, Sermons (Arber's English Reprints); Pollard, The Protector Somerset; Gairdner, History of the English Church from the accession of Henry VIII. to the death of Elizabeth; Prothero, Constitutional Documents, 1558 to 1625; Creighton, Queen Elizabeth; Hume, Philip II.; Payne, Voyages of Elizabethan Seamen; Seeley, Growth of British Policy; Gardiner, History of England, 1603 to 1641, History of the Great Civil War, History of the Commonwealth and Protectorate,

Constitutional Documents from 1625 to 1660, The Puritan Revolution; Ranke, History of England; Hallam, Constitutional History of England; Trevelyan, England under the Stuarts; Traill, Strafford; Clarendon, History of the Great Rebellion; Firth, Cromwell; Macaulay, History of England. In the study of the Rebellion and the Protectorate special attention will be given to primary authorities, such as Cromwell's Letters and Speeches (edited by Carlyle) and Ludlow's Memoirs (edited by Firth).

PERIOD III. General history from 1774 to 1875, with special reference to Canadian questions. Books of reference; Lavissee et Rambaud, *Histoire Générale*; The Cambridge Modern History; Fyffe, History of Modern Europe; Phillips, Modern Europe; Lecky, History of England in the 18th Century; Martineau, History of England; Walpole, History of England, The History of Twenty-five Years; Fiske, The American Revolution; Walker, The Making of the Nation (United States); Egerton, A Short History of British Colonial Policy; Lyall, Rise of the British Dominion in India; Kingsford, History of Canada; Houston, Documents illustrative of the Canadian Constitution; Coffin, Province of Quebec and the American Revolution; Dent, Story of the Upper Canadian Rebellion, Canada since the Union of 1841; Munro, Seigniorial Tenure in Canada; Earl of Durham, Report on the Affairs of British North America; Bradshaw, Self-Government in Canada; Jenks, History of the Australasian Colonies; Rambaud, *Histoire de la Civilisation en France*; Rocquain, *Esprit Révolutionnaire avant la Révolution* (translated); Tocqueville, *L'ancien Régime et la Révolution* (translated); Rousseau, *Le Contrat Social*; Stephens, Life and Writings of Turgot; Arthur Young, Travels in France; Carlyle, French Revolution (ed. Fletcher); Willert, Mirabeau; Fournier, Napoleon I. (translated); Rose, Napoleon I.; Oman, The Peninsular War; Sorel, *L'Europe et la Révolution Française*; Bodley, France, Thayer, The Dawn of Italian Independence; Bolton King, The Unification of Italy; Cesaresco, The Liberation of Italy; Henderson, Short History of Germany; Longman, Frederick the Great; Seeley, Life and Times of Stein; Sybel, *Die Begründung des deutschen Reichs* (translated); Headlam, Bismarck; Bright, Joseph II.; Leger, *Histoire de l'Autriche-Hongrie* (translated); Rambaud, *Histoire de la Russie* (translated); Leroy-Beaulieu, *L'Empire des Tsars et les Russes* (translated); Wallace, Russia; Mahan, Influence of Sea-Power on the French Revolution and Empire; Hamley, The Operations of War; Freeman, Historical Geography.

7. The Politics of Aristotle (subject matter) and Hobbes, *Leviathan*.

POLITICAL ECONOMY.

JAMES MAVOR.....	<i>Professor.</i>
G. I. H. LLOYD, M.A.....	<i>Associate Professor.</i>
S. A. CUDMORE, B.A.....	<i>Instructor.</i>

1. (a) Three term essays with (b) term examinations to be held after the Christmas vacation.

2. Economic Geography. The course on Economic Geography is specially designed for students of the first year in the course of Commerce and Finance. It consists of an account of Physical Geography in its economic aspects, the natural resources of the chief countries, ways and communications, ancient and modern trade routes, together with an account of the more important economic changes of modern times. Books recommended: Lyde, Short Commercial Geography; Adam, Commercial Geography; Chisholm, Commercial Geography; Consular Reports, Great Britain and United States; Gibbins, History of Commerce in Europe. Twenty-five hours.

3. General introduction to the study of political economy. The chief textbooks are Gide, Principles of Political Economy, and Cunningham and McArthur, Outlines of English Industrial History. The following works will also be found useful: Marshall, Economics of Industry; Smart, Introduction to the Theory of Value; Ely, Outlines of Economics; Mavor, Economic History, Tables and Diagrams; Bonar, Elements of Political Economy; Seager, Introduction to Economics; Seligman, Principles of Economics; Bücher, Industrial Evolution; Townsend Warner, Landmarks in English Industrial History; Gibbins, History of Commerce in Europe. Fifty hours.

4. Economic history and theory with special reference to the eighteenth and nineteenth centuries (Primarily intended for students in the graduating department of English and History). Books recommended for study: Gibbins, Industry in England; Bonar, Elements of Political Economy; Seeley, Introduction to Political Science. Twenty-five hours.

5. History of Economic Theory. The following books are recommended: Original authors: Adam Smith, Wealth of Nations, ed. Nicholson; Ricardo's Works; ed. Gonner. Ingram, History of Political Economy; Cossa, Introduction to the Study of Political Economy; Bonar, Philosophy and Political Economy; Nys, Recherches in the History of Economics; Gide et Rist, Histoire des doctrines économiques. Thirty-seven hours.

6. Criticism of current economic theories of value, interest, rent and wages. Books recommended: J. S. Mill, Principles of Political Economy; Marshall, Principles of Economics; Böhm-Bawerk, Capital and Interest, and the Positive Theory of Capital (transl. Smart); Wieser, Natural Value; Smart, Introduction to the Theory of Value. The following books will also be useful: Nicholson, Principles of Economics; Keynes, Scope and Method

of Political Economy, Chaps. 1-3, 7, 9; Hobson, Economics of Distribution; J. B. Clark, Distribution of Wealth; Pierson, Principles of Economics. Twenty-five hours.

7. International Trade: The theory of international trade, history of modern customs tariffs, description of current methods in international commerce; Books recommended:—Bastable, Theory of International Trade, and Commerce of Nations; Taussig, Tariff History of the U.S.; Maclean, Tariff History of Canada; Porritt, Sixty years of Protection in Canada; Rabbeno, American Commercial Policy; Fuchs, The Trade Policy of Great Britain; Ashley, Modern Tariff History. Thirteen hours.

8. Foreign Exchange: The principles and practice of foreign exchange; the movements of credits. Books recommended: Goschen, Theory of Foreign Exchanges; Clare, A B C of the Foreign Exchange. Five hours.

9. Money: Functions of money, standard money, legal tender, the Gresham law, quantity theory, bimetallism, monetary systems and policies of the leading countries. Books recommended: Bagehot, Lombard Street; Jevons, Money and the Mechanism of Exchange; Nicholson, Banker's Money; Price, L. L., Money and Prices; Nicholson, Money and Monetary Problems; Withers, The Meaning of Money; Nelson, A.B.C. of Wall Street; Hull (Edit.), Practical Problems in Banking and Currency; Noyes, Forty Years of American Finance. Thirteen hours.

10. Money: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Twelve hours.

11. Statistics: An outline of the history of statistics, methods of statistical analysis and study of statistical problems. Textbooks and works of reference are: Bowley, Introductory Manual of Statistics; Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science, Philadelphia, 1891); Bowley, Elements of Statistics; Mayo-Smith, Emigration and Immigration. See also article Statistics in Encyclopædia Britannica; the Statesman's Year Book; Block, *Traité théorique et pratique de Statistique*; Georg von Mayr, *Statistik und Gesellschaftslehre*; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and The Canada Year Book; reports of Ontario Bureau of Industries; Statistical Abstract for the United Kingdom; Labour Gazette (Ottawa). Thirteen hours.

12. Statistics: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Twelve hours.

13. Economic history from the early middle ages down to modern times. Books recommended: Ashley, Economic History, Parts I., II.; Toynbee, The Industrial Revolution; Seebohm, English Village Community; Meredith, Economic History of England; Mantoux, *La Révolution Industrielle au XVIIIe siècle*; Unwin, Industrial Organization in the Sixteenth and Seventeenth Centuries; Vinogradoff, The Growth of the Manor; Vinogradoff, Villenage in England; Gomme, The Village Community; Gross, Gild Merchant, Chaps. 1-4; Rogers, Six Centuries of Work and Wages,

Chaps. 1-6, 8-10; Cunningham, Growth of English Industry and Commerce (ed. 1890); Marshall, Principles of Economics, Appendix A; Jevons, State in Relation to Labour, Chaps. 3, 4, 6, 7; D. A. Wells, Recent Economic Changes; Ely, Labour Movement in America, Chaps. 3, 4; Webb, History of Trade Unionism; Poor Law Commission Reports. Thirty-seven hours.

14. Recent Economic Development. Books recommended: Current official reports of chief commercial countries. Thirteen hours.

15. Transportation: An account of ocean and land transportation and its bearing upon commercial and industrial development. Railway policy, its history in Europe and America, railway rates, etc. Books recommended: Hadley, Railway Transportation; Mavor, English Railway Rates; Acworth, Elements of Railway Economics; Williams, Economics of Railway Transport; H. R. Meyer, Government Regulation of Railway Rates; Ripley, Railway Problems (assigned portions); McLean, Governmental Regulation of Railways in the United States; McLean, The St. Lawrence Route, (Railway Age). Thirteen hours.

16. Transportation: Advanced course, (primarily intended for students in the graduating department of Commerce and Finance); the technique of railway rate making, the finances and administration of railways, marine transportation, docks, Books recommended as in preceding section, together with Mavor, Transportation; Johnson, Ocean and Inland Transportation. Twelve hours.

17. Banking: Nature and functions of a bank, management of the reserve, clearing house system, commercial banks and savings banks, trust companies, comparative study of banking policy. Books recommended: Dunbar, Theory and History of Banking; Bagehot, Lombard Street; Conant, Modern Banks of Issue; Conant, The Principles of Money and Banking; Johnson, Report on the Canadian Banking System; Bisschop, Rise of the London Money Market. Thirteen hours.

18. Banking: Advanced course (Primarily intended for students in the graduating department of Commerce and Finance). Twelve hours.

19. Corporation Finance: Economic services of corporations, capitalisation, stocks and bonds, problems of management, corporation reports, method of control, public policy in regard to corporations, speculation, the stock and produce exchanges. Books recommended: Withers, H., Stocks and Shares; Duguid, The Stock Exchange; Emery, Speculation on the Stock and Produce Exchanges of the United States; Greene, Corporation Finance; Ripley, Trusts, Pools and Corporations (assigned portions); Pratt, The Work of Wall Street; Meade, Trust Finance. Thirteen hours.

20. Public Finance: National and Local Finance, History of financial science, public debts and the policy of national and local governments in relation to their issue, administration and redemption; administration of the public domain—lands, forests, minerals. Books recommended: Bastable, Public Finance; Leroy-Beaulieu, Science des Finances, Livre II, Chaps. 4,

5, 9, 10; Giffen, *Essays in Finance*, First series; Plehn, *Public Finance*. Twenty-five hours.

21. *Theory of Taxation*: Principles of taxation; incidence of taxation; progressive taxation. Books recommended: Seligman, *The Incidence of Taxation*; Seligman, *Progressive Taxation*. (American Econ. Assn., 1909) Five hours.

22. *Revenue Systems of Modern States*: Revenue systems of Great Britain, Germany, France, United States and Canada. Federal, provincial and municipal revenues. Methods of taxation of land, and of individuals and corporations. Books recommended: Official reports of taxing authorities in the various countries; Grice, J. W., *National and Local Finance*; Plehn, *The Property Tax in California*; Mavor, *Taxation of Banks in Canada*; and *Taxation of corporations in Canada*; (State and Local Taxation Conference 1908). Thirteen hours.

23. *History and Criticism of political theories*. Books recommended: Sidgwick, *Elements of Politics*; Pollock, *History of the Science of Politics*; Bonar, *Philosophy and Political Economy*; Ritchie, *Principles of State Interference*; Seeley, *Introduction to Political Science*; Mackenzie, *Introduction to Social Philosophy*; Barker, *Political Thought of Plato and Aristotle*. Twenty-five hours.

24. *Comparative Politics*: An account of the contemporary political systems of modern nations, especially Great Britain, the self-governing Dominions, and the Dependencies; Germany, France and the United States. The political institutions, methods of election of representatives, and political parties of these countries, contemporary projects of change—direct legislation, the referendum, proportional representation, etc. Literature: Lowell, *The Government of England*; Bodley, *France*; Howard, *The German Empire*; Bryce, *American Commonwealth*; Cromer, *Ancient and Modern Imperialism*; Jebb, *Colonial Nationalism*. Twenty-five hours.

25. *Public Administration*: A comparative account of methods of central and local administration, professional and non-professional methods, departmental administration. "Good government" movements in various countries. Books recommended: Lowell, *The Government of England*; Redlich and Hirst, *Local Government in England*; English Citizen Series, (Macmillan); Reports of conferences in Good City Government. Thirteen hours.

26. A general sketch of economic history and of economic theory up till 1776. Books recommended: Ingram, *History of Political Economy*, (earlier part); Adam Smith, *Wealth of Nations*. Fifty hours.

27. A general sketch of economic history and of economic theory since 1776: Ingram, *History of Political Economy*; Price, *Political Economy in England*; Bagehot, *Economic Studies*. Fifty hours.

28. *Canadian Economic History*: An account of trade under the French régime; an account of the development of agriculture, transportation, industry and commerce since 1763. Twenty-five hours.

29. Descriptive Canadian Economics. An account of the exploitation of the natural resources and of the principal industries and of the industrial centres of Canada. Twenty-five hours.

30. A post-graduate class for candidates for the degrees of M.A. and Ph.D., in subjects selected by them. Twenty-five hours.

31. Social Problems: A special class on social problems will be held by Professor Mavor for a limited number of students.

32. Labour Problems: A special course of lectures will be delivered to the third year students by Mr. Cudmore in one or other of the following topics: Trade Unionism, Labour Legislation, Co-operation, Poor Law, Unemployment.

ESSAYS.

Second Year: The first essay in the second year is a topographical and economic account of the student's home town, city, county or district. A printed outline indicating the plan to be followed may be obtained from the Registrar. The second and third essays are on prescribed subjects.

Third Year: The subjects are to be selected after consultation with the Professor on topics connected with the History of Economic Theory.

Fourth Year: The essays are as follows: one in Economic History, one in Political Philosophy, and one in Public Finance, including Transportation and Banking. The subjects of these essays are to be arranged after consultation with the Professor if desired.

Date of handing in essays:—

Second Year: First essay, second Wednesday in November.

Third and Fourth Years: First essay, second Wednesday in December.

Second, Third and Fourth Years: Second essay, second Wednesday in February.

Second, Third and Fourth Years: Third essay, second Wednesday in March.

Under no circumstances can essays be received after the dates mentioned.

INTERNATIONAL LAW, CONSTITUTIONAL LAW.

MCGREGOR YOUNG, M.A., K.C. *Professor.*

1. A course in Public International Law. The fundamental principles are discussed and current questions are examined by way of illustration. The textbooks are: Hall; Lawrence; Walker. Books of reference: Kent; Wharton's Digest; Wheaton (Boyd's Ed.); Oppenheim; Westlake; Taylor; and the Encyclopædia of English Law.

2. A course in Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the leading federal States. Special attention is given to the constitutions of Canada, Australia and the United States. Textbooks: Clement, Constitution of Canada; Lefroy, Legislative Power in Canada; Houston, Constitutional Documents; Bryce, American Commonwealth; Woodrow Wilson, Congressional Government. Books for reference; Cartwright,

Cases on the B.N.A. Act; Todd, Parliamentary Government in the Colonies, p. 318 to the end; Miller, Story, Hare, and Pomeroy on the Constitution of the United States; Cooley, Principles of Constitutional Law.

3. A course in English Constitutional Law, in which the distinctive features of the English Constitution, the two Houses of Parliament, the Cabinet and its relation to the Crown and Parliament, the prerogatives, the conventions, the courts, and the position of the subject under English law, are the principal topics. Textbooks: Dicey, Law of the Constitution; Anson, Law and Custom of the Constitution; Selected Statutes and Decisions. Books for reference: Lowell, Government of England; Low, Governance of England; Hearn, Government of England; Traill, Central Government; Bagehot, English Constitution; Broom, Constitutional Law; Burgess, Political Science and Constitutional Law.

4. A course in Colonial Constitutional Law, in which the lectures deal with the various forms of colonial government with special reference to the self-governing colonies and to current problems. Textbooks: Todd, Parliamentary Government in the Colonies (to page 318); Tarring, Law in Relation to the Colonies; Jenkyns, British Rule and Jurisdiction beyond the Seas; designated portions of modern treatises.

LAW.

A. H. F. LEFROY, K.C., M.A. *Professor.*

1. English law before the Norman Conquest; the Saxon invasions; the changes effected in the law, especially of real property, by the Conqueror and his successors; the introduction or extension of the feudal system; the great changes effected by the legislation of Henry II., Edward I. and Edward III., the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; uses and the rise of the Court of Chancery; the Act giving power to devise lands; the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II.; the struggle between the Court of Chancery and the Common Law Courts in the reign of James I.; the efforts in the reign of George III. and subsequently to ameliorate the criminal law; the reforms in procedure in the last century in England; and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Pollock and Maitland, History of English Law; Blackstone, Commentaries; Holdsworth, History of English Law; R. Storry Deane, Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

2. The lectures on Roman private law comprise a sketch of the customary law of the regal period at Rome and the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law and of the prætor's edict and the formula system of the *ius gentium*, and the *ius naturae*; with an account of

the legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. A number of lectures are devoted to the substance of Roman law in the time of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, trust gifts, and the law of contracts and delicts are explained, and also the remedial processes for the protection and enforcement of rights, including the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, and the *extraordinaria cognitio*. For reference: Muirhead, Historical Introduction to the Private Law of Rome; Sandar's Justinian; Institutes of Gaius (Poste or Muirhead's Translation); Walton, Introduction to Roman Law; Girard, Short History of Roman Law (Lefroy & Cameron's translation); Sohm, Institutes of Roman Law (Ledlie's translation); Leage's Roman Private Law; Studies in the Civil Law, by Wm. W. Howe, 2nd ed, (Boston: 1905).

3. A course of lectures is delivered on General and Historical Jurisprudence, in which the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Austin, Elements of Jurisprudence (Campbell's Students' edition), Sir H. Maine, Ancient Law, and his Lectures XII., XIII., in The Early History of Institutions. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First book of Jurisprudence; Sir H. Maine's works so far as not above specified; Bryce, Lectures on History and Jurisprudence; Salmond's Jurisprudence.

PHILOSOPHY.**History of Philosophy, Psychology—Psychological Laboratory,
Logic, Metaphysics, Ethics.**

UNIVERSITY OF TORONTO:

- J. G. HUME, M.A., PH.D. *Professor of the History of Philosophy.*
 A. KIRSCHMANN, PH.D. *Professor of Philosophy.*
 *and Director of the Psychological Laboratory.*
 F. TRACY, B.A., PH.D. *Associate Professor of Philosophy.*
 A. H. ABBOTT, B.A., PH.D. *Associate Professor of Philosophy.*
 *and Assistant in the Psychological Laboratory.*
 W. G. SMITH, B.A. *Lecturer and Laboratory Assistant in Philosophy.*
 T. R. ROBINSON, PH.D. *Lecturer and Laboratory Assistant in Philosophy.*
 G. S. BRETT, M.A. *Assistant in Logic and History of Philosophy.*
 J. R. SANDERSON, B.A. *Class Assistant in Philosophy.*
 G. G. D. KILPATRICK, B.A. *Class Assistant in Philosophy.*
 W. M. WHITELAW, B.A. *Laboratory Assistant in Psychology.*
 J. R. HARRIS, B.A., *Assistant in Psychology and Laboratory Assistant in Psychology.*

UNIVERSITY COLLEGE:

- J. G. HUME, M.A., PH.D. *Professor.*

VICTORIA COLLEGE:

- G. J. BLEWETT, B.A., PH.D. *Professor.*

TRINITY COLLEGE:

- G. S. BRETT, M.A. *Lecturer.*

ST. MICHAEL'S COLLEGE:

- REV. H. CARR, B.A. *Professor of the History of Greek Philosophy.*
 REV. D. CUSHING. *Professor of Metaphysics.*
 REV. J. R. GRANT. *Professor of Ethics.*
 REV. N. ROCHE. *Professor of Ethics.*
 REV. A. VASCHALDE, PH.D. *Professor of Psychology.*

The students in Philosophy will be examined on the problems dealt with in the lectures and on the prescribed texts.

Graduates of this or any other University in any department may be admitted to any of the post-graduate or undergraduate courses in Philosophy on satisfying the instructor in charge that they are fitted to attend such course with advantage.

In all the courses of instruction, essays are required from the students of the general and honour courses. The merits of these essays will be taken into account in determining standing at the various examinations.

In the Fourth Year a graduation thesis is required from every student in Honour Philosophy. This thesis shall represent a special investigation in one of the following subjects:—

History of Philosophy, Psychology,
Logic, Metaphysics, Ethics.

The subject of this investigation must be arranged with the members of the staff before October 15th.

Arrangements for post-graduate work in the laboratory and in the philosophical seminars will be made, as occasion requires.

HISTORY OF PHILOSOPHY.

1. An Outline of Greek Philosophy. One hour a week.

Text books: Bakewell, Source Book in Ancient Philosophy. Taylor, Aristotle on his Predecessors.

References: Zeller, Outlines of the History of Greek Philosophy, and his more extensive works; Gomperz, Greek Thinkers; Adam, The Religious Teachers of Greece; Adamson, The Development of Greek Philosophy; and the General Histories of Philosophy by Rogers and Weber.

2. Plato's Republic. Bks. 1-7. One hour a week.

References: Zeller, Outlines of the History of Greek Philosophy, and his more extensive works; Gomperz, Greek Thinkers; Adam, The Religious Teachers of Greece; Adamson, The Development of Greek Philosophy; and the General Histories of Philosophy by Rogers and Weber.

3. Ancient and Mediaeval Philosophy.—(a) The beginning of speculative thought in the West: early ideas of man and nature: the world and the individual before Socrates. (b) The age of Socrates, Plato and Aristotle: main problems of life and mind in the fourth century B.C. (c) The later developments of Greek thought: Hellenism and the Roman Empire: Paganism and Christianity: neo-Platonism and the schools of Alexandria. (d) The main problems of philosophy from Augustine to DesCartes the decay of Scholasticism and the transition to the modern period.

4. Advanced course: Mediaeval and Modern Philosophy up to Kant. Two hours a week.

5. (a) Modern philosophy from DesCartes to Kant: the Cartesian influence in France and England: English Empiricism in Locke, Berkeley, and Hume: Leibnitz and the German rationalists. (b) Outline of the Kantian doctrine, its origin and influence: the continuation of English philosophy in Mill and Spencer; German and English philosophy in the 19th century: general review of the main factors in modern thought as results of speculative and scientific theories (with special reference to Hegel and Darwin).

6. Advanced course: Modern Philosophy, Hume and Kant and their successors. Two hours a week.

7. Seminary in the History of Philosophy. (For graduates and undergraduates.) Two hours a week.

8. Post-graduate Work: An advanced course for graduates, with special reference to Kant, Fichte, Schelling, Hegel, Schopenhauer, Von Hartman, Herbert Spencer, Lotze and Wundt. Books recommended: (a) General Histories: Erdmann; Kuno Fischer; Windelband; Falckenberg; Ueberweg; Ravaisson; Lewes; Morell; Külpe; Paulsen; Janet and Séailles. (b) Special On Hobbes, Croom Robertson; on DesCartes, Kuno Fischer; on Spinoza, Pollock, Caird, Joachim; on Locke, Berkeley and Hume, Green, Fraser, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish philosophy, Seth, Murray, Bowen, McCosh; on Kant, Caird, Watson, Morris, Stirling, Mahaffy and Bernard, Adamson, Vaihinger, Erdmann, Riehl; on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell. Three hours.

PSYCHOLOGY.

1. A course of lectures on General Psychology specially adapted to students of the General Course. Two hours.
 2. A course of lectures on general Psychology dealing especially with the problems of Psychophysics. Two hours.
 3. A short Laboratory course to supplement the work of course 2. One hour.
 4. Advanced course in Psychological optics and acoustics, time and space relations of mental phenomena. Two hours.
 5. A Laboratory course to illustrate the work covered in 4. Four hours.
 6. A course on the history of Psychology and modern Psychological problems. Two hours.
 7. Investigations of special Psychological problems, historical and experimental from Topics selected by individual students.
- Seminaries in Psychology arranged at the beginning of the session.
Special facilities for research work in the Psychological Laboratory.

ST. MICHAEL'S COLLEGE.

8. An introductory course on General Psychology.
9. An introductory course on Experimental Psychology.
10. The Faculties of the Soul: (a) The Sentient Faculties, (b) The Intellectual Faculties, (c) The Appetitive Faculties.
11. A course on Rational Psychology.
12. A course on Abnormal Psychology.
13. A course on the History of Modern Psychology.

LOGIC.

1. Elementary Course. Two hours a week. The scope and method of Logic, the nature of deductive and inductive reasoning, and the canons and methods of scientific investigation. Introductory studies in the philosophy of knowledge. Books recommended;—Creighton, *An Introductory Logic*, (New Edition); Bosanquet, *The Essentials of Logic*.

2. Advanced Course. History and criticism of logical and epistemological theories. Books recommended:—Plato, *Theaetetus*; Aristotle, *Organon*; Bacon, *Novum Organum*; Mill, *System of Logic*; Jevons, *Principles of Science*; Green, *Lectures on Logic*; Welton, *Manual of Logic*; Ueberweg, *System of Logic*.

3. Graduate Course. Studies in the problems of knowledge. Educational bearings of epistemology. Recent developments in logical doctrine. Selected reading from the following:—Boole, *Laws of Thought*; Bosanquet, *Logic*; Bradley, *Principles of Logic*; Dewey, *Studies in Logical Theory*; Hobhouse, *Theory of Knowledge*; Lotze, *Logic*; Sigwart, *Logic*; Venn, *Empirical Logic*.

ST. MICHAEL'S COLLEGE.

4. An introductory course on the scope and nature of Logic, the nature of deductive and inductive reasoning, the syllogism and its rules.

5. A course on induction: its nature and principles: inductive methods: observation: hypothesis: experimentation: classification: various kinds of demonstrations and methods.

6. A course on the criteria of truth.

METAPHYSICS.

1. Theory of Knowledge.—One hour a week. A course of lectures on Locke's *Essay on the Human Understanding*.

2. Metaphysical Systems—Theory of Knowledge.—One hour a week. Selections from the following—Aristotle, Anselm, Bacon, DesCartes, Hobbes, Berkeley.

3. Metaphysical Systems—Theory of Knowledge.—Three hours a week. Selections from the following—(a) Aristotle, Spinoza, Leibnitz, Hume, (b) Kant's Critiques.

4. Seminary (for Graduates and Undergraduates). One hour a week.

5. Post-Graduate Work.—Courses in Modern Metaphysical Systems. Problems in Methodology, Criticism and Construction.

ST. MICHAEL'S COLLEGE.

6. A course of lectures on Theory of Knowledge.

7. Theory of Knowledge; a course on the categories of Aristotle.

8. A course on the different systems of the constitution of bodies: theory of matter and form: the atomic, dynamic, and chemical systems.

9. The notion of life. The vegetable and animal kingdoms.

10. Order and perfection of the universe, creation of the world. natural laws, evolution.

ETHICS.

1. An introduction to the study of Ethics. Two hours a week. The lectures will deal with the following: (a) Primitive society, custom and law, tribal organization, etc.; (b) A brief outline of Greek Ethics; (c) Early modern Ethics, with special reference to the development of modern views on social and political questions; (d) General problems of life and conduct. The following texts are prescribed: Plato, Republic, Books (I. to IV.); Aristotle, Ethics (I.-III., VI.); Hobbes, Leviathan, Bk. I.; Butler, Sermons and Dissertation; Mill, Utilitarianism. Term work is required, and two papers will be set at the final examination, one upon the topics treated in the lectures, the other on the prescribed texts.

2. Ethical Systems. Two hours a week. Prescribed text: Sidgwick, Methods of Ethics.

3. Modern Ethics. Two hours a week. The lectures will deal with the following: (a) Types of Ethical Theory—Hedonism, Utilitarianism, Intellectualistic Systems, Intuitionism; (b) Evolutionary Ethics, with special reference to Herbert Spencer; (c) Idealistic systems, with special reference to Kant and T. H. Green.

The following texts are prescribed: Hume, Enquiry Concerning the Principles of Morals, with Appendices I., IV.; Spencer, Data of Ethics; Green, Prolegomena, Bk. III. Term work is required and two papers will be set at the final examination, one on the topics treated in the lectures, the other on the prescribed texts.

4. Advanced Course. Two hours a week. Ethics of Aristotle, Kant, and T. H. Green.

5. Ethical Seminary for graduates and Undergraduates.

6. Post-graduate Work. Advanced course for graduates.

ST. MICHAEL'S COLLEGE.

7. A course on general ethics: human acts: ends of human action: freedom and morality; good and evil: moral criteria: the problem of duty.

8. Modern ethics dealing with Hedonism: Utilitarianism: Evolution and Ethics: The Moral Faculty: Intuitionism: Synderesis: Consequence of Morality: Law: Rights.

9. A course on Special Ethics, (a) The Individual, his duties to God, to himself, to his neighbor, (b) The Family, Marriage: Polygamy: Divorce: Relations between parents and their children, (c) The State: Origin of Civil Society: Origin of Civil Power: Rights and Duties of the State.

MATHEMATICS AND MECHANICS.

ALFRED BAKER, M.A.....	<i>Professor.</i>
A. T. DELURY, M.A.....	<i>Professor.</i>
M. A. MACKENZIE, M.A., F.I.A.....	<i>Associate Professor.</i>
J. C. FIELDS, B.A., PH.D.....	<i>Associate Professor.</i>
S. BEATTY, M.A.....	<i>Lecturer.</i>
A. B. FENNELL, B.A.....	<i>Fellow.</i>
A. J. DEMPSTER, B.A.....	<i>Fellow.</i>
W. R. BOCKING, B.A.....	<i>Fellow.</i>

W. J. LOUDON, B.A.....	<i>Professor of Mechanics.</i>
J. M. LANGSTAFF.....	<i>Instructor in Accountancy.</i>

Mathematics.

1. Algebra: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities. Textbook: DeLury, Intermediate Algebra. Twenty-five hours.

2. Algebra: A course, supplementary to 1, permutations, combinations and binomial theorem. Fifteen hours.

3. Algebra: A course equivalent to 1 and 2, for students in the Faculty of Applied Science. Twenty-five hours.

4. Analytical Geometry: A course in elementary analytical geometry of two dimensions, establishing the more important properties of the conic sections. Textbook: Baker, Analytical Geometry for Beginners. Twenty-five hours.

5. Analytical Geometry: A course similar to 4, for students in the Faculty of Applied Science. Twenty-five hours.

6. Plane Trigonometry: Trigonometrical ratios with their relations to one another; sines, etc., of the sum and difference of angles, with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles. Hall and Knight, Elementary Trigonometry. Twenty-five hours.

7. Plane Trigonometry: A course similar to 6 for students in the Faculty of Applied Science. Fifty hours.

8. Analytical Geometry: The more advanced course. Textbooks: C. Smith, Conic Sections; Salmon, Conic Sections. Fifty hours.

9. Algebra: The more advanced course. Textbooks: Hall and Knight, Higher Algebra; C. Smith, Treatise on Algebra; Chrystal, Algebra. Fifty hours.

10. Plane Trigonometry: The more advanced course. Textbooks: Todhunter and Hogg, Plane Trigonometry; Hobson, Trigonometry. Fifteen hours.

11. Spherical Trigonometry: Textbooks: Todhunter and Leatham, Spherical Trigonometry. Ten hours.

12. Differential and Integral Calculus: In the Second Year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those textbooks in which the calculus is introduced. Fifty hours.

13. Differential Calculus. The more advanced course. Textbooks: Williamson, Differential Calculus; Kiepert, Differential-Rechnung; Gibson, Calculus. Fifty hours.

14. Integral Calculus: The more advanced course. Textbooks: Williamson, Integral Calculus; Kiepert, Integral-Rechnung. Fifty hours.

15. Solid Geometry: Textbooks: C. Smith, Solid Geometry; Frost, Solid Geometry. The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions. Fifty hours.

16. Newton's Principia. Section I.: Textbooks: Evans' Main's Principia; Frost's Principia. Fifteen hours.

17. Theory of Equations, including Determinants: Textbook: Burnside and Panton, Theory of Equations, Fifteen hours.

18. Descriptive Astronomy: An elementary course of twenty-five lectures, once a week throughout the year, together with observations in the evenings. Textbooks: Moulton, Introduction to Astronomy; Todd, New Astronomy. For reference: Young, General Astronomy.

19. Astronomy: The more advanced course. Textbooks: Barlow and Bryan, Elementary Mathematical Astronomy; Godfray, Astronomy; Chauvenet, Astronomy; Godfray, Lunar Theory; Cheyne, Planetary Theory. Fifteen hours.

20. Practical Astronomy: Observations with the equatorial telescope, the transit instrument and the sextant. Two evenings a week throughout the year. By courtesy of the director of the Meteorological Observatory the astronomical instruments there are used by the students of the University. Textbooks: Campbell, Practical Astronomy.

21. Differential Equations: The elementary course. Fifteen hours.

22. Differential Equations: The advanced course. Textbook: Johnson, Differential Equations; Forsyth, Differential Equations. Fifty hours.

23. Higher Plane Curves: With Introductory course in Modern Geometry. Textbooks: Salmon, Higher Plane Curves; Clebsch, Vorlesungen über Geometrie. Twenty-five hours.

24. Quaternions with Outlines of other Space Analyses. Textbooks: Kelland and Tait, Quaternions; Joly, Manual of Quaternions; Tait, Quaternions. Fifty hours.

25. Invariant Theory: Textbooks: Salmon, Higher Algebra; Elliott, Algebra of Quantics; Gordan, Invariantentheorie; Grace and Young, Algebra of Invariants. Fifty hours.

26. Theory of Numbers: Textbooks: Matthews, Theory of Numbers; Dirichlet, Zahlentheorie (Fourth edition). Fifty hours.

27. Theory of Substitutions: Textbooks: Netto, Theory of Substitutions; Weber, Lehrbuch der Algebra. Fifty hours.

28. Elementary Theory of Functions: Textbooks: Harkness and Morley, Introduction to Analytic Functions; Forsyth, Theory of Functions. Fifty hours.

29. Elliptic Functions: Textbooks: Appell and Lacour, Fonctions Elliptiques. Fifty hours.

30. Tangential Co-ordinates or Trilinear Co-ordinates: Textbooks: Papelier, Coordonnées Tangentielles; Ferrer, Trilinear Co-ordinates. Fifty hours.

31. Modern Synthetic Geometry: Textbooks: Reye, Geometry of Position (translated by Holgate); Cremona, Projective Geometry; Lachlan, Modern Pure Geometry; Durell, Plane Geometry for Advanced Students. Veblen and Young, Projective Geometry. Fifty hours.

32. Theory of Probability: Textbook: Article on Probability in the eleventh edition of the Encyclopædia Britannica. Twenty-five hours.

32 is an alternative course for 8, Actuarial Science, offered for those students of the Fourth Year who have not taken Actuarial Science in the earlier years.

Mechanics.

1. Elementary Mechanics: A course of 25 lectures, twice a week during Michaelmas term.

2. Elementary Statics and Dynamics: A course of 40 hours, three times a week during the Easter term.

3. Advanced Statics: A course of 35 lectures, three times a week during Easter term.

4. Particle Dynamics: A course of 25 lectures, twice a week during Michaelmas term.

5. Rigid Dynamics: A course of 50 lectures, twice a week.

6. Celestial Mechanics: A course of 50 lectures, twice a week.

7. Method of Least Squares: Once a week during the Easter term.

8. Dynamics of Rotation: A course of 50 lectures, twice a week.

9. Principles of Mechanics: For students taking the Second Year of the course in Commerce and Finance. Fifteen lectures.

Actuarial Science.

1. Arithmetic: Decimals; logarithms; graphic records; interest and discount; annuities certain; bond values, etc. Twenty-five hours.

2. Accounting: An introductory course in general principles. Twenty-five hours.

3. Accounting, advanced: A critical examination of the Theory and Practice of Accounting and the preparation of financial statements. Twenty-five hours.

4. The Elements of the Theory of Life Annuities and Life Assurances. Twenty-five hours.

5. Finite Differences: Elementary methods and formulae. Twelve hours.

6. The Theory of Interest: An advanced course. Twelve hours.

7. The Theory of Life Contingencies: An advanced course, Part I. Twenty-five hours.

8. The Theory of Life Contingencies: An advanced course, Part II. Twenty-five hours.

Textbooks: Moir, Life Assurance Primer; The Institute of Actuaries Text Books I. and II.; King, Theory of Finance; Young, T. E., Insurance.

PHYSICS.

J. C. McLENNAN, Ph.D.,

Professor and Director of the Physical Laboratory.

C. A. CHANT, M.A., Ph.D. *Associate Professor of Astro-Physics.*

E. F. BURTON, B.A. (CANTAB) *Demonstrator.*

L. GILCHRIST, M.A. *Demonstrator.*

H. F. DAWES, M.A. *Lecturer.*

H. A. McTAGGART, M.A. *Demonstrator.*

V. E. POUND, M.A. *Assistant Demonstrator.*

W. T. KENNEDY, M.A. *Assistant Demonstrator.*

MISS A. T. REED, B.A. *Class Assistant.*

J. A. GARDINER, M.A. *Class Assistant.*

G. A. CLINE, B.A. *Class Assistant.*

MISS F. J. ADAMS. *Class Assistant.*

F. C. ASBURY. *Class Assistant.*

MISS A. I. N. BALL. *Class Assistant.*

MISS H. Y. BELL. *Class Assistant.*

MISS A. S. ELLIOTT. *Class Assistant.*

MISS L. C. FAIR. *Class Assistant.*

S. A. KENNEDY. *Class Assistant.*

E. N. MACALLUM. *Class Assistant.*

F. J. MACDONALD. *Class Assistant.*

C. A. MILBURN. *Class Assistant.*

G. R. SMITH. *Class Assistant.*

R. WEIR. *Class Assistant.*

The work of instruction in Physics consists of a series of courses of lectures and of practical work in the laboratories, which are embodied in the following schedule:

1. A course of fifty lectures on the properties of matter, including the principles of Hydrostatics and Heat. These lectures are illustrated by experiments.

2. Properties of Matter, including the principles of Mechanics, Hydrostatics and Heat: A laboratory course of seventy-five hours, one afternoon a week, throughout the year, designed to illustrate the lectures in course 1 in Physics, and course 1 in Mechanics. Textbooks: Loudon and McLennan, A Laboratory Course in Experimental Physics; Preston, Theory of Heat, Millikan, Molecular Physics and Heat; Robson, Practical Exercises in Heat

3. Elementary Magnetism and Electricity: A course of thirty-five lectures, commencing in the Michaelmas term. (In the Easter term this course is given in two divisions 3a and 3b.) Textbooks: Hadley, Magnetism and Electricity, for Students; Sylvanus Thompson, Electricity and Magnetism; Glazebrook, Electricity and Magnetism; Watson, A Textbook of Physics.

4. Elementary Light: A course of twenty-five lectures, commencing in the Michaelmas term. Textbooks: Edser, Light for Students; Glazebrook, Light; Watson, A Textbook of Physics.

5. Elementary Acoustics: A course of fifteen lectures, one a week during the Easter term. Textbooks: Thomson and Poynting, Sound; Zahm, Sound and Music; Watson, A Textbook of Physics; Barton, Textbook of Sound.

The lectures in courses 3, 4 and 5, are illustrated by experiments.

6. Magnetism, Electricity, Light and Acoustics: A laboratory course of one hundred and fifty hours, two afternoons a week, throughout the year, designed to illustrate the lectures in courses 3, 4 and 5. Textbooks: Loudon and McLennan, A Laboratory Course in Experimental Physics; Carhart and Patterson, Electrical Measurements; Edser, Light for Students.

6 (a). Part of 2, 5, part of 6.

7. Elementary Physics: An Introductory course of fifty hours in general physics, twice a week, during the year. Textbooks: Millikan and Gale, Physics.

8. A laboratory course of fifty hours, two hours a week, throughout the year, designed to illustrate lecture course 7.

9. A laboratory course of twenty-five hours, designed to be an extension of the general course of experimental physics embraced in course 8.

10. Applications of the theory of the Potential to Physics.

11. Properties of Matter: A course of lectures, twice a week, commencing in the Michaelmas term. Textbooks: Poynting and Thomson, Properties of Matter; P. G. Tait, Properties of Matter.

12. Geometrical Optics: A course of lectures, three times a week, in the Michaelmas term. Textbooks: Herman, Geometrical Optics.

13. Advanced Heat and Elementary Thermodynamics: A course of lectures, twice a week, during the Easter term. Textbook: Maxwell, Theory of Heat.

14. Thermodynamics: A course of lectures during the Michaelmas term, on the fundamental principles of Thermodynamics.

15. A laboratory course on the accurate determination of physical constants, together with practice in laboratory arts. This course involves about one hundred and fifty hours' laboratory work, two afternoons a week throughout the year. Textbook: Watson, A Textbook of Practical Physics.

16. Mathematical Theory of Electricity and Magnetism: A course of lectures, twice a week throughout the year. Textbooks: J. J. Thomson, Elements of Electricity and Magnetism; Joubert, Foster and Atkinson, Electricity and Magnetism; Gerrard, Leçons sur l'Electricité, Tomes I. and II.

17. Theory of Optics: A course of lectures, twice a week throughout the year. Textbooks: Drude, Theory of Optics; Mann, Manual of Advanced Optics; Baly, Spectroscopy; Wood, Physical Optics; Schuster, Theory of Optics.

18. Physical Optics and Introduction to Astrophysics: A course of fifty lectures, twice a week throughout the year. Textbooks: Schuster, Theory of Optics; Watts, Spectrum Analysis.

19. Elasticity: A course of lectures, twice a week throughout the year, dealing with the mathematical theory of elasticity, and leading up to the elastic solid theory of light. Textbooks: Poynting and Thomson, Properties of Matter; Christiansen, Elements of Theoretical Physics; Pellatt, Polarisation et Optique Crystalline.

20. Acoustics: A course of lectures during the Michaelmas term on Fourier's Series and its Applications to Physics. Textbooks: Donkin, Acoustics; Schaik, Wellenlehre und Schall; Byerly, Fourier's Series and Spherical Harmonics; Barton, A Textbook on Sound.

21. Thermodynamics: A course of lectures, during the Easter term. Textbooks: Clausius, Mechanical Theory of Heat; Meyer, Kinetic Theory of Gases.

22. Hydro-mechanics: A course of lectures during the Easter term. Textbooks: Minchin, Hydrostatics; Besant, Hydro-mechanics, Lamb, Hydrodynamics.

23. Colloidal Solutions: A course of lectures on the physical properties of colloidal solutions. Textbooks: Cotton and Mouton, Les Ultramicroscopes et les objets ultramicroscopiques; R. Zsigmondy, Zur Erkenntnis der Kolloide.

24. Discharge of Electricity through Gases: A course of lectures on the electromagnetic theory of light and the electronic theory of matter together with a discussion of the phenomena associated with the conduction of electricity through gases, and with the radio-activity of matter. Textbooks J. J. Thomson, Recent Researches in Electricity and Magnetism: Conduction of Electricity through Gases; E. Rutherford, Radioactivity.

25. The Electromagnetic Theory of Light and the Electron Theory of Matter: An advanced course of fifty lectures in which the general equations of the electromagnetic field are established and their applications to the problems of reflection and refraction discussed. The course also includes a development of the electron theory of matter and of the conception of electromagnetic mass together with the application of the theory to the problems of dispersion, absorption, thermal and electrical conduction in metals, rotatory polarisation and magnetic optics. Textbooks: J. J. Thomson, Corpuscular Theory of Matter; Abraham and Langevin, Ions, Electrons, Corpuscles; Drude, Theory of Optics; Voigt, Magneto und Elektrooptik; Lorentz, The Theory of Electrons.

26. A laboratory course designed as an extension of course 15, and as an introduction to research work. Students taking up this course are en-

couraged to spend as much time as possible at laboratory work. A seminar is held in connection with this course *bi-weekly*, under the supervision of the Director of the Laboratory, at which reports on papers in the current physical journals are presented and discussed.

27. A laboratory course in Astrophysics, to accompany course 18. One afternoon a week in Michaelmas term and two in Easter term.

28. A course for the discussion of astronomical observations and for computation, associated with course 20 of the Department of Mathematics. Two hours a week throughout the year.

Post-Graduate Work: Special facilities are offered in the laboratories and workshops to graduate students who desire to engage in research work.

Regulations.—*Deposit Fee*: Each student taking the laboratory courses 2, 6, 8, 9, 15 and 26 is required to make a deposit of two dollars (\$2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Additional Textbooks.—General Physics: Watson, Winkelmann, Ganot, Hastings and Beach, Deschanel (ed. Everett), Jamin, Violle, Nichols and Franklin, Thomson and Tait, Macfarlane's Tables, Chamber's Tables, Lehfeldt, Millikan and Gale, Mann and Twiss, Daniell; Elementary Mechanics: Lock, Glazebrook, Briggs and Bryan, Magnus, Loney, Garnet; Elementary Hydrostatics: Glazebrook, Briggs and Bryan, Loney; Elementary Heat: Glazebrook, R. W. Stewart, Jones, Tyndall, Balfour Stewart, Tait, Thomson and Poynting, Edser; Elementary Light: Edser, Deschanel, Jones, R. W. Stewart, Tyndall, Tait, Wright; Elementary Electricity and Magnetism: Poyser, Silvanus Thompson, Glazebrook, Lehfeldt, Cumming, Larden, R. W. Stewart, Day; Elementary Sound: Catchpool, Tyndall, Zahm, Taylor, Stone, Mayer, Capstick, Thomson and Poynting; Geometrical Optics: Harman, Aldis, Heath, Parkinson; Hydromechanics: Besant, Minchin, Greenhill, Lamb; Acoustics: Donkin, Rayleigh, Helmholtz, Airy, Koenig; Elasticity: Williamson, Lambe, Ibbetson, Love, Todhunter; Physical Optics: Drude, Jamin, Verdet, Basset, Glazebrook, Lommel, Mascart, Schuster, Wood, Preston; Thermodynamics: Clausius, Buckingham, Parker, Whetham, Planck, Preston, Maxwell, Tait; Electricity: J. J. Thomson, Emtage, Maxwell, Mascart and Joubert, Gerrard, Gray, Heaviside, Ebert, Du Bois, Foster and Atkinson's Joubert, Webster, Strutt, Rutherford, Thomson, Soddy, Fournier d'Albé; Practical Physics; Loudon and McLennan; Carhart; and Patterson, Stewart and Gee, Glazebrook and Shaw, Kohlrausch, Witz, Ayrton, Nichols, Findlay, Watson.

BIOLOGY.

R. RAMSAY WRIGHT, M.A., B.Sc., LL.D.....	Professor.
B. A. BENSLEY, B.A., Ph.D.....	Associate Professor of Zoology.
J. H. FAULL, B.A., Ph.D.....	Associate Professor of Botany.
W. H. PIERSOL, B.A., M.B.	

Associate Professor of Embryology and Histology.

R. B. THOMSON, B.A.....	Lecturer in Botany.
E. M. WALKER, B.A., M.B.....	Lecturer in Zoology.
A. G. HUNTSMAN, B.A., M.B.....	Lecturer in Biology.
C. D. HOWE, Ph.D.....	Lecturer in Botany.
J. H. WHITE, M.A.....	Lecturer in Botany.
R. CHAMBERS, Ph.D.....	Lecture and Laboratory Assistant.
A. D. ROBERTSON, B.A.....	Class Assistant in Biology.
A. R. COOPER, B.A.....	Class Assistant in Biology.
H. J. SHIELDS, B.A.....	Class Assistant in Biology.
L. O. C. SKEELES, B.A.....	Class Assistant in Biology.
C. O. E. KISTER, B.A.....	Class Assistant in Biology.
J. G. A. CAMPBELL, B.A.....	Class Assistant in Botany.
C. M. HINCKS, B.A., M.B.....	Class Assistant in Biology.
A. E. SNELL, B.A., M.B.....	Class Assistant in Biology.
E. A. McCULLOUGH, B.A., M.B.....	Class Assistant in Biology.
F. C. HARRISON, B.A., M.B.....	Class Assistant in Biology.
H. T. WHITE, M.A.....	Class Assistant in Biology.
E. G. McDougall, B.A.....	Class Assistant in Botany.
J. H. DUNCAN, B.A.....	Class Assistant in Botany.
W. H. BUNT, B.A.....	Class Assistant in Botany.

Courses extending over only the Michaelmas or the Easter term are indicated as (m) and (e) respectively.

The lectures and practical instruction in this subject are given in the University Biological and the Botany and Forestry Buildings.

The following courses are provided:—

A.—IN THE FACULTY OF ARTS.

I. Elementary Biology: A course of two lectures a week throughout the session is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat (a) of the fundamental principles of biology, as illustrated by the simplest animals and plants; (b) of typical forms of higher plants in ascending order; (c) of typical forms of animals in a similar way; and, (d) of the structure and functions of the human body. Students are recommended to make use of the Biological Museum in connection with this course of lectures. For reference: Jeffrey Parker, *Elementary Biology*; Ramsay Wright, *High School Zoology*; Atkinson, *Elementary Botany*; Huxley, *Lessons in Elementary Physiology*; Bailey-Coleman, *Biology*; Hunter, *Essentials of Biology*.

This course is repeated at Trinity College.

2. A practical course of fifty hours in illustration of the foregoing.

3. Elementary Zoology: A laboratory course of fifty hours on the general structure of the animal body, its organs and tissues and their functions; principles of adaptation, specialisation, and homology, based on selected types. For reference: Parker & Parker, *Elementary Practical Zoology*. (e)

4. Elementary Botany: A laboratory course of fifty hours on the general structure of plants, by reference to selected types. For reference: Coulter, *Textbook of Botany*; Kerner and Oliver, *Natural History of Plants*; Bergen and Davis, *Principles of Botany*. (m)

5. Comparative Anatomy: A laboratory course of one hundred and fifty hours, comprising dissection and comparative study of selected vertebrate types: Part 1, *Mammalian Anatomy* (m); Textbook: Bensley, *Anatomy of the Rabbit*; Part 2, *Anatomy of Lower Chordates* (e). For reference: Parker, *Zootomy*; Kingsley, *Vertebrate Zoology*; Parker & Haswell, *Textbook*, Vol. 2; Wiedersheim, *Comparative Anatomy*; Reynolds, *Vertebrate Skeleton*.

6. Vertebrate Zoology: A course of fifty lectures on the system, structure and history of the vertebrates. For reference, as above (5); Gadow, *Classification of Vertebrata*; Smith Woodward, *Vertebrate Palæontology*.

7. Invertebrate Zoology: A course of twenty-five lectures and fifty hours laboratory work on the principal invertebrate phyla. Textbook: Parker & Haswell, Vol. I. (m)

8. Phanerogamic Botany: A course of twenty-five lectures and fifty hours laboratory work on the anatomy and morphology of the flowering plants. Textbook: Strasburger, Noll, Schenck, and Karsten,—*Textbook of Botany*, or, in German, *Lehrbuch der Botanik für Hochschulen*. For reference: Coulter, *Seed-Plants*; Gray's *New Manual*, 7th Ed.; Britton and Brown, *An Illustrated Flora*; Scott, *Fossil Botany*; Penhallow, *North American Gymnosperms*. (e)

9. Advanced Biology of the Third Year General Course. Fifty lectures and fifty laboratory hours.

10. A course in anatomy and histology for Household Science students.

11. A course on the Natural History of Foods.

12. A short course of instruction in the Morphology and Physiology of Bacteria, Moulds and Yeast Fungi.

13. A special course in Invertebrate Zoology, dealing chiefly with those groups which include parasitic forms. Fifty hours.

14. Zoological Collection: Students entering the third year in the special course of Biology are required to submit, as evidence of field proficiency, a collection of invertebrate animals from a prescribed group, together with an essay on the characters and habits of the forms collected. Special directions may be had on application to the Biological Department.

15. Vertebrate Embryology: A course of twenty-five lectures on the general embryology of the vertebrates.

16. A lecture and laboratory course of one hundred hours on general animal histology and cytology, including histological technique.

Textbooks: Piersol, Normal Histology, 8th edition; Böhm, v. Davidoff and Huber, Textbook of Histology, 2nd edition; Szymonowicz and MacCallum; Textbook of Histology and Microscopic Anatomy. For reference: Wilson, The Cell in Development and Inheritance. Prenant, Bouin, Mailard; Traite d'Histologie, Cytologie.; Gurwitsch, Morphologie und Biologie der Zelle.; Dahlgren and Kepner, Principles of Animal Histology.

17. Cryptogamic Botany: A lecture and laboratory course of one hundred hours on the system and morphology of the cryptogams. Textbook: Strasburger. For reference: Campbell, A University Textbook of Botany; Campbell, Mosses and Ferns; Scott, Fossil Botany; Bower, The Origin of a Land Flora. (m)

18. Plant Physiology: A course of twenty-five lectures and seventy-five hours laboratory work on the physiology of plants. Textbook: Green, Vegetable Physiology. For reference: Macdougall, Textbook of Plant Physiology; Jost, Plant Physiology; Ganong, Plant Physiology; Pfeffer-Physiology of Plants.

19. Botanical Collection: Students entering the third year in Biology are required to submit a collection of flowering plants, properly pressed, classified, mounted and labelled. For reference: Gray's Manual (7th ed.). Special directions may be had on application to the Department.

20. A lecture and laboratory course of fifty hours on certain Phanerogamic and Cryptogamic families of special importance in Medical Science.

21. History and Theory of Biology: An opportunity is afforded to advanced students to become acquainted with the main problems of biology and with the history of the subject. The library is provided with the various works for consultation, and a course of vacation reading is prescribed, including Lamarck, Philosophie Zoologique; Darwin, Origin of Species; Weissman, Lectures on the Theory of Descent; Jordan & Kellogg, Evolution and Animal Life; Kellogg, Darwinism of Today; Osborn, From the Greeks to Darwin; Locy, Biology and its Makers; Morgan, Experimental Zoology; DeVries, Species and Varieties, their Origin by Mutation; Thompson, Heredity; Locke, Variation, Heredity and Evolution.

22. Vertebrate Embryology: A laboratory course of seventy-five hours on the general embryology of the vertebrates. For reference: Ziegler, Vergleichende Entwicklungsgeschichte der niederen Wirbelthiere; Hertwig, Lehrbuch der Entwicklungsgeschichte; Lillie, Development of the Chick; Bailey and Miller, Embryology.

23. A second laboratory course of seventy-five hours on the embryology of vertebrates.

24. Special Embryology of the Mammalia: A laboratory course of fifty hours on the special development of the mammalia. For reference: Minot, McMurrich, Kollmann, Keibel and Mall.

25. Structural Neurology: A short course of lectures and laboratory work on the structure and development of the nervous system. For

reference: Edinger, Anatomy of the Nervous System; Johnston, Nervous System of Vertebrates.

26. Zoological Collection: Students entering the fourth year in the Special Course of Biology are required to submit a collection of vertebrate animals from specified groups, together with an essay on the characters and habits of the forms collected. For reference: Jordan, Manual of Vertebrates.

27. Botanical Collection: Students entering the fourth year in Biology are required to submit a collection of cryptogamic plants from prescribed groups.

28. Vertebrate Zoology: A practical course of one hundred hours of laboratory and museum work on the morphology, classification and distribution of the vertebrates. For reference: Gadow, Classification of Vertebrates; Flower & Lydekker, Mammals Living and Extinct; Lydekker, Geographical History of Mammals; Cambridge Natural History, Vols. 7-10; Reynolds, The Vertebrate Skeleton; Flower, Osteology of the Mammalia; Smith Woodward, Outlines of Vertebrate Palæontology; Parker & Haswell, Vol. 2; Willey, Amphioxus, Wiedersheim, Comparative Anatomy.

29. Advanced Invertebrate Zoology.: A course of lectures, laboratory and museum work on the morphology, embryology, classification and distribution of the invertebrates. This course is also designed to give training in laboratory methods and microscopic technique. Seventy-five hours. For reference: Parker & Haswell, Vol. I.; Hertwig's Zoology edited by Kingsley; Cambridge Natural History, Vols. I-VI.; Korschelt & Heider, Embryology; Schneider, Histologie der Thiere; selected papers; Lee, Microtomist's Vade Mecum; Guyer, Animal Micrology. (e)

30. Systematic Fauna and Flora of Ontario. One hundred hours.

31. Natural History of Canadian plants and animals, with museum work. One hundred hours.

32. Students in the Third and Fourth years of the Special Courses of Biology and Biological and Physical Sciences will be required to translate from French and German Scientific Works.

For 1911-12; LeDantec: L'éléments de Biologie Philosophique; Hesse, Abstammungslehre und Darwinismus.

33. Oecology and Plant Geography: A course on plant associations, the adaptations of plants to environmental factors, and the geographical distribution of plants. Fifty hours.

34. Plant Physiology, with special reference to the Chemistry of nutrition, etc., fifty hours.

35. Plant Breeding, twenty-five hours.

36. Advanced Phanerogamic Botany: a course dealing with living and fossil types, one hundred and twenty-five hours.

37. Cryptogamic Botany: A course on the special morphology and development of the Cryptogams, one hundred hours.

38. Seminary in Botany, one hour bi-weekly, and the special study of a selected topic, one hundred and fifty hours.

Research: The members of the staff in this department are prepared to suggest problems for investigation in certain branches and provide materials and laboratory facilities for properly qualified students.

B.—COURSES IN THE FACULTY OF MEDICINE.

In addition to the course of lectures No. 14, which is common to students in Arts and Medicine, the following special courses are offered:

39. Elementary Biology, 50 lectures; the course is similar to No. 1, but more adapted to Medical students. (m)

40. A laboratory course of fifty hours, in which types of special interest to Medical students are studied and which serves as an introduction to the use of the microscope. (m)

41. A course of twenty-five explanatory lectures is given in connection with the foregoing. (m)

42. A course of seventy-five hours of laboratory work on Mammalian Anatomy is given as an introduction to Human Anatomy. (m)

43. A course of twenty-five lectures on Histology.

44. A laboratory course on General Histology. Sixty hours. (e)

45. A short laboratory course on Embryology. Twenty-five hours. (e)

46. A laboratory course on Human Microscopic Anatomy. Fifty hours. (m)

C.—COURSE IN FACULTY OF APPLIED SCIENCE.

47. A Laboratory course of seventy-five hours serving as an introduction to the use of the microscope, especially in regard to the study of animal and vegetable tissues.

D.—COURSES IN FACULTY OF FORESTRY.

In addition to the courses, Nos. 1. 2. 4. 17. and part of 16, which are taken by the students in Forestry, the following special courses are provided:—

48. Elementary Taxonomy of Plants; twenty-five hours (e)

49. Biological Dendrology; twenty-five hours

50. Plant Pathology; thirty-five hours.

51. Economic Entomology; twenty-five lectures and twenty-five hours laboratory work. (e)

52. Elementary Course in Plant Physiology; Twenty-five hours.

E.—COURSE IN DEPARTMENT OF VETERINARY SCIENCE.

53. Elementary Botany; thirty-five hours.

ANATOMY.

J. PLAYFAIR McMURRICH, M.A., PH.D.....	<i>Professor.</i>
J. C. WATT, B.A., M.B.....	<i>Assistant.</i>
M. H. EMBREE, B.A., M.B.....	<i>Assistant.</i>
C. B. SHUTTLEWORTH, M.D., C.M., F.R.C.S.....	<i>Demonstrator.</i>
R. E. HOOPER, B.A., M.B.....	<i>Assistant Demonstrator.</i>
W. A. SCOTT, B.A., M.B., F.R.C.S.....	<i>Assistant Demonstrator.</i>
C. J. COPP, M.D., C.M.....	<i>Assistant Demonstrator.</i>
W. B. HENDRY, B.A., M.B.....	<i>Assistant Demonstrator.</i>
A. W. CANFIELD, M.D., C.M.....	<i>Assistant Demonstrator.</i>
W. W. JONES, B.A., M.B., F.R.C.S.....	<i>Assistant Demonstrator.</i>
W. W. WRIGHT, M.B.....	<i>Assistant Demonstrator.</i>
G. E. WILSON, M.B., F.R.C.S.....	<i>Assistant Demonstrator.</i>
N. D.'A. FRAWLEY, M.B.....	<i>Assistant Demonstrator.</i>
N. S. SHENSTONE, B.A., M.D.....	<i>Assistant Demonstrator.</i>
O. A. McNICHOL, M.D., C.M.....	<i>Assistant Demonstrator.</i>

1. Osteology and Syndesmology: A course of two lectures a week, with demonstrations, throughout the year, together with recitations and practical work throughout the Michaelmas term.

2. Practical Anatomy.—First course: A laboratory course extending throughout the Easter term.

3. Practical Anatomy.—Second course: A laboratory course extending throughout the year.

4. Anatomy of the Nervous System.—A course of two lectures a week, with practical work, throughout the Michaelmas term.

5. Topographic Anatomy.—A course of lectures and demonstrations extending throughout the year.

6. Anatomical research.—Opportunities will be afforded to properly qualified students for carrying on investigation in anatomical problems.

Textbooks: Piersol, Human Anatomy; Morris, Human Anatomy; Cunningham, Textbook of Anatomy; Gray, Anatomy; Guide to the Dissection of the Human Body; Sobotta-McMurrich, Atlas and Textbook of Human Anatomy; Spalteholz, Hand Atlas of Human Anatomy; Tolddt, Atlas of Human Anatomy; McMurrich, The Development of the Human Body; Barker, The Nervous System; Edinger, Bau der nervösen Centralorgane; Van Gehuchten, Le Système nerveux de l'Homme.

BIOCHEMISTRY.

- A. B. MACALLUM, M.A., M.B., PH.D., SC.D., LL.D., F.R.S. *Professor.*
 MISS C. C. BENSON, B.A., PH.D., *Associate Professor of Biochemistry in the Faculty of Household Science.*
 R. E. GABY, B.A., M.D. *Demonstrator in Biochemistry.*
 ADDISON GULICK, M.A., PH.D. *Fellow.*
 C. P. BROWN, B.A. *Fellow.*
 MISS O. G. PATTERSON, B.A. *Instructor in Biochemistry in the Faculty of Household Science.*
 MISS A. I. DICKSON, B.A., *Junior Assistant in Biochemistry for Household Science.*

The following courses of Instruction, each extending throughout the Session are offered:—

1. An course of elementary Lectures on Biochemistry; two a week.
2. A course of advanced Lectures on Biochemistry; two a week.
3. A special course of advanced Lectures on Biochemistry; two a week.
4. An elementary Laboratory Course in Biochemistry; four hours a week.
5. An elementary Laboratory Course in Biochemistry; six hours a week.
6. A Laboratory Course in Biochemistry with special reference to the Chemistry of Foods; six hours a week.
7. An advanced Laboratory Courses in Biochemistry.
8. An advanced Laboratory Course in Biochemistry in which the Chemistry of Foods and problems in Nutrition are specially treated; fourteen hours a week.
- 9 Graduate Courses of an advanced character and research in Biochemistry.
10. A course of elementary Lectures on Biochemistry and Physiology; two hours a week.
11. A Course of Lectures on elementary Biochemistry and on Foods; two hours a week.
12. A Seminary Course on Recent Advances in Physiology and Biochemistry; one hour a week.

Text-books and works of reference: Halliburton's *Essentials of Chemical Physiology*; Hawk's *Practical Physiological Chemistry* (2nd edition); Salkowski's *Praktikum der Physiologischen und Pathologischen Chemie* (3rd edition); Hoppe-Seyler's *Handbuch der Physiologisch-und Pathologisch-Chemischen Analyse*, bearbeitet von Thierfelder (edition 1909); *Textbook of Physiology*, edited by Schäfer, two volumes; Lusk's *Science of Nutrition*; Chittenden's *Physiological Economy in Nutrition*; Chittenden's *Nutrition of Man*; Plimmer's *Practical Physiological Chemistry*; *Recent Advances in Physiology and Biochemistry*, edited by Leonard Hill.

PHYSIOLOGY.

T. G. BRODIE, M.D., F.R.S.....	<i>Professor.</i>
A. BRODEY, B.A.....	<i>Fellow.</i>
P. M. O'SULLIVAN, B.A.....	<i>Fellow.</i>
J. H. DUNCAN, B.A.....	<i>Assistant.</i>
MISS M. B. DOUIE, M.A., M.D.....	<i>Assistant.</i>

The following courses of Instruction, each extending throughout the Session are offered:—

1. A course of Lectures on Physiology; two a week.
2. A course of Lecture-Demonstrations on Neurology and the Special Senses; two a week.
3. A course of Lectures on advanced Physiology; two a week.
4. A course of advanced lectures on Physiology; two a week.
5. An elementary Laboratory course in Physiology; four hours a week.
6. An elementary Laboratory course in Physiology; three hours a week.
7. Advanced Laboratory Courses in Physiology;
8. Graduate courses of an advanced character and research in Physiology.
9. A course of Lectures on Elementary Physiology; two hours a week.
10. A seminary course on recent advances in Physiology and Biochemistry; one hour a week.

Textbooks and works of reference: Halliburton's Handbook of Physiology; Tigerstedt's Textbook of Physiology, translated by Murlin; Brodie's Essentials of Experimental Physiology; Textbook of Physiology, edited by Schäfer, two volumes.

CHEMISTRY.

W. R. LANG, D.Sc., F.I.C.....	<i>Professor.</i>
<i>Director of Chemical Laboratory.</i>	
W. L. MILLER, B.A., PH.D.....	<i>Professor of Physical Chemistry.</i>
F. B. KENRICK, M.A., PH.D.....	<i>Associate Professor.</i>
F. B. ALLAN, PH.D.....	<i>Associate Professor of Organic Chemistry.</i>
W. W. EVANS, B.Sc.....	<i>Assistant.</i>
H. P. CORLISS, B.Sc.....	<i>Assistant.</i>
R. ISHAM, M.A.....	<i>Assistant.</i>
G. N. KENNEDY, B.A.....	<i>Assistant.</i>
L. H. KIRBY, B.A.....	<i>Assistant.</i>
HOYES LLOYD, B.A.....	<i>Assistant.</i>
H. A. G. WILLOUGHBY, B.A.....	<i>Assistant.</i>
F. E. PRAY, M.Sc.....	<i>Assistant.</i>

This subject forms part of the course of study required of students proceeding to degrees in Medicine, in the graduating departments in Arts, and to the degree in Forestry. That of Chemistry and Mineralogy is designed for students who propose to become Works' Chemists, or Field Geologists.

or to take up academic work or the study of Mining. Opportunity for carrying out original research is provided in the Fourth Year.

Students of the standing of the Fourth Year in Chemistry and Mineralogy, Division I., are accepted as candidates for the degree of B.A.Sc. Thus, students who have passed the Third Year examination may take their Fourth Year in the Faculty of Applied Science and Engineering and obtain the degree of B.A.Sc. Both degrees, B.A. and B.A.Sc. may be obtained in five years.

Lectures.

The following courses are provided:—

1. Elementary Chemistry: An introductory course in general chemistry with experimental illustrations. Two lectures a week during session.
2. Physical Chemistry: For students of the Fourth Year Physiology and Biochemistry.
3. Elementary Organic Chemistry: A course of experimental lectures on the systematic classification of the fatty hydrocarbons and their derivatives. A few lectures explanatory of the benzene theory and of certain more common organic derivatives are included. Two lectures a week during session.
4. Organic Chemistry: The work in course 3 is reviewed and extended, fuller consideration being given to the isocyclic compounds. Two lectures a week during session.
5. Advanced Organic Chemistry: A course on heterocyclic compounds, synthetic methods and stereochemistry. Two lectures a week during session.
6. History of Chemistry: A short course of lectures, commencing in January, on the development of chemistry and chemical theory.
7. Elementary Physical Chemistry: An experimental course on the elements of chemicals mechanics and electrochemistry. Fifty lectures.
8. Elementary Electrochemistry: Twenty-five lectures illustrated by experiments.
9. Physical Chemistry: Theory of solutions, with elementary applications of the calculus to physico-chemical problems. Fifty lectures.
10. Chemical equilibrium, chemical kinetics, and electrochemistry. Fifty lectures.
11. Advanced Physical Chemistry. The phase rule, and chemical thermodynamics. Sixty-five lectures.
12. Applied Chemistry.

In addition, special instruction will be given to the students of the departments of Chemistry, Geology and Mineralogy, and Physics, as occasion requires.

Laboratory Work.

13. Elementary quantitative chemistry.
14. Elementary quantitative chemistry (shorter course).
15. Analysis, chemical mechanics and organic preparations. Four hours a week.

16. Quantitative and qualitative analysis.
17. Analysis of minerals and rocks.
18. Analysis, organic preparations and physico-chemical measurements.
19. Practical organic chemistry.
20. Physico-chemical measurements, and electro-chemistry.
21. Research work in general chemistry for advanced students.
22. Research work in physical chemistry for advanced students.
23. Applied chemistry.
24. A short course of physico- chemical measurements, including electrical conductivity, migration, and freezing point of solutions.
25. Electrochemistry, to accompany lecture course 8.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration ticket, and no working place in the laboratory will be allowed until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change will be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

GEOLOGY AND PALAEONTOLOGY.

A. P. COLEMAN, M.A., PH.D.....	<i>Professor.</i>
W. A. PARKS, PH.D.....	<i>Associate Professor.</i>
A. MACLEAN, B.A.	<i>Lecturer.</i>

1. Elementary Geology and Physiography: A course of twenty-five lectures is given weekly throughout the session. Works of reference: Scott, Introduction to Geology; Dana, Textbook of Geology.

2. (a) A course of fifty lectures and (b) fifty hours' practical work, designed to cover the whole field in a general way. Works of reference: As in course No. 1.

3. Historical and Stratigraphical Geology and Palæontology. A course of fifty lectures is given throughout the session. Works of reference: Dana, *Manual of Geology*; Geikie, *Textbook of Geology*.

4. Illustrative practical course to accompany No. 3. A course of thirty hours in the use of maps and sections, and the study of fossils typical of the different formations.

5. Dynamical and Structural Geology: A course of fifty lectures. Works of reference: Geikie, *Geology*; Dana, *Geology*; Prestwich, *Geology*.

6. Invertebrate Palæontology: A course of fifty lectures throughout the session. Works of reference: Eastman's translation of Zittel's *Textbook of Palæontology*; Nicholson, *Manual of Palæontology*; Steinmann-Döderlein, *Elemente der Palæontologie*.

7. Invertebrate Palæontology: A course of one hundred hours practical work. Works of reference: As in course No. 6: Palæontological Publications of the Geological Survey of Canada; Palæontology of the State of New York; Bulletins and Monographs of the Geological Survey of the United States.

8. Drawing and Cartography: A practical course of fifty hours in the Faculty of Applied Science.

9. Archæan, Glacial and Stratigraphical Geology and Physiography. A course of sixty hours throughout the session. Works of reference: Van Hise, *Precambrian Geology*; Geikie, *Great Ice Age*; Dana, *Geology*; Geikie, *Textbook of Geology*; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario; Penck, *Morphologie der Erdoberfläche*; De Lapparent, *Geographie Physique*.

10. Geological Surveying and Cartography: A course of field work and practical work in drafting. Three hours per week throughout the year.

11. Economic Geology: A course of fifty lectures throughout the session. Works of reference: Kemp, *The Ore Deposits of the United States and Canada*; Tarr, *Economic Geology of the United States*; Ries, *Economic Geology of the United States*; Beck, *Die Erzlagerstätten*; Phillips, *Ore Deposits*; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

12. Meteorology: A course of twenty-five lectures. Works of reference: Davis, *Elementary Meteorology*; Hann, *Klimatologie*.

13. Vertebrate Palæontology: A course of twenty-five lectures. Works of reference: Woodward, *Vertebrate Palæontology*; Nicholson and Lydekker *Palæontology*; Eastman's Zittel's *Palæontology*.

14. Practical Palæontology: A course of seventy-five hours in practical palæontological problems. Works of reference: The publications in the Library of the Department, including the various monographs on special subjects and the palæontological reports of the different States and societies.

15. Mining Geology: A course of fifteen lectures on geological problems associated with mining, typical mining regions in Canada, the United States and elsewhere being discussed from the geological side. Works of reference: As in course 9.

16. Practical Economic Geology: A course of fifty hours laboratory work to illustrate course 11.

MINERALOGY AND PETROGRAPHY.

T. L. WALKER, M.A., PH.D.....	<i>Professor.</i>
A. L. PARSONS, B.A.....	<i>Lecturer.</i>
W. F. GREEN, M.A.....	<i>Demonstrator.</i>
G. S. SCOTT.....	<i>Assistant.</i>

For students in the Faculty of Arts of the University of Toronto the following courses of lectures and demonstrations have been arranged:—

1. Elementary Mineralogy: A course of twenty-five lectures once a week throughout the year. Books of reference: Dana, Minerals and how to study them; Textbook of Mineralogy.

2. A short practical course illustrative of the above, involving twenty hours laboratory work. Books of reference: As for course 1.

3. Morphological Crystallography: A course of twenty-five lectures once a week throughout the year. Books of reference: Bayley, Elementary Crystallography; Williams, Chrystallography.

4. Blowpipe Analysis and determinative mineralogy: A laboratory course of three hours a week throughout the year. Books of reference: Eakle, Mineral Tables; Brush-Penfield, Blowpipe Analysis.

5. Determinative Mineralogy: A laboratory course in continuation of course 4. Two hours a week. Book of reference: Brush-Penfield, Blowpipe Analysis.

6. Physical Mineralogy: A course of fifty hours lectures and laboratory work, introducing the student to optical and physical crystallography as a preparation for the study of microscopic petrography. Books of reference: Dana, Textbook of Mineralogy; Bayley, Elementary Crystallography.

7. Practical Crystallography, including goniometric measurements, crystal drawing, projection and calculation with experiments in physical mineralogy. One day a week during the Michaelmas term.

8. Systematic Mineralogy: A course of fifty hours lectures and laboratory work, being a continuation of courses 1 and 2. Books of reference: Dana, Textbook of Mineralogy; Eakle, Mineral Tables.

9. General Mineralogy: Twenty-five lectures on special subjects to be selected from year to year. Books of reference: Kobell, Geschichte der Mineralogie; Fouqué et Michel-Lévy, Synthèse des Minéraux et des Roches.

10. General Mineralogy: Practical course of seven hours a week throughout the year.

11. Petrography: One hour a week lectures and practical work throughout the session. Books of reference: Kemp, Handbook of Rocks; Harker, Petrology for students.

12. Petrography: Two hours a week devoted to practical petrography both macroscopic and microscopic. Books of reference: Rosenbusch, Tables for the Determination of Minerals; Rosenbusch-Iddings, Microscopic Physiography; Luquer, Minerals in Rock Sections; Reinisch, Petrographisches Praktikum.

13. Assaying: Laboratory work in the different branches of the subject, occupying three hours a week throughout the session.

14. Advanced Petrography: Twenty-five lectures on the characteristics of the rock-forming minerals and on general petrography. Book of reference: Iddings, Rock Minerals.

The work in Mineralogy is carried on in the new Mineralogical Laboratories in the Chemistry and Mineralogy Building.

HOUSEHOLD SCIENCE.

Members of the Faculty of Household Science.

MISS A. L. LAIRD.....	<i>Associate Professor....</i>
MISS M. B. TAMBLYN.....	<i>Lecturer.</i>
MISS N. L. PATTINSON.....	<i>Instructor.</i>
MISS H. A. PAUL.....	<i>Instructor.</i>

1. History of Home Life: A course of lectures one hour a week throughout the session.

2. Household Management: A course of six hours a week throughout the session. The lectures include a study of the scientific principles underlying the care of the utensils and furnishings of a house. Part of the course is devoted to a study of textiles. In the laboratory, the effect of different agents used in cleaning processes is investigated and the knowledge gained put to practical use.

3. Foods and Food Values: A course of two hours lecture and five hours laboratory work a week throughout the session. The lectures include a study of foods. The laboratory work investigates the effect of various temperatures, fermentations, etc. on food materials and the knowledge thus gained is applied in the preparation of foods.

4. Household Management: A course of three hours a week throughout the session. In this course emphasis is laid upon the economic aspect of the subject. Instruction is also given in the care and management of the sick room and in immediate treatment of everyday injuries.

5. Food and Dietetics: A lecture course of two hours a week throughout the session. Foods are studied with regard to their nutritive value, and methods of investigating the kind and amount of food required under varying conditions are discussed. Practical application of this knowledge is made in the construction of dietaries for different classes of people.

6. An advanced laboratory course of six hours a week throughout the session. This course elaborates and applies the fundamental principles gained in Course 3. It includes practice in marketing and in preparing

and serving meals and special diets. Each student is given the opportunity to investigate special problems bearing on her work.

7. Household Science for General Course students. A course of two hours lecture and two hours laboratory work a week throughout the session.

8. Household Science for General Course students. A course of two hours lecture and two hours laboratory work a week throughout the session. This is a continuation of Course 7.

9. A course for Normal students in the theory and practice of teaching household science and in planning courses for children and adults of different ages and conditions.

10. An elementary course in Foods for occasional students—lectures and laboratory work. Two half days a week for one term.

11. An advanced course in Foods for occasional students—lectures and laboratory work. This course elaborates and applies the fundamental principles gained in the elementary course. Two half days a week for one term.

12. A short elementary course in Foods for occasional students. This is a course of three hours a week for one term, and includes lectures and laboratory work.

13. A course in Invalid Cookery for occasional students. Three hours a week for one term.

14. A course in Home Nursing and Emergencies for occasional students. Two and a half hours a week for one term.

15. A course in Household Management for occasional students. Five hours a week for one term.

Laboratory deposit fee: a deposit of two dollars (\$2.00) is required of each student taking courses 2, 3, 6, 7 or 8. This amount minus the cost of equipment and apparatus destroyed will be returned at the end of the year.

In all laboratory work, students are required to wear plain white aprons.

Books of reference: Hutchison, Food and Dietetics; Thomson, Practical Dietetics; Chittenden, The Nutrition of Man; Snyder, Human Foods; Richards, Chemistry of Cooking and Cleaning; Campbell, Household Economics; Richards, The Cost of Living; Cost of Shelter; Holt, The Care and Feeding of Children; Hampton-Robb, Nursing, Its Principles and Practice; Rankin, The Science of Laundry Work, The Art and Practice of Laundry Work; Clark, The Care of a House; Government Bulletins on Foods; Library of Home Economics, Vol. I-XII.

RELIGIOUS KNOWLEDGE.

REV. JAMES BALLANTYNE, B.A., D.D.....	Knox College.
REV. G. J. BLEWETT, B.A., Ph.D.....	Victoria College.
REV. T. S. BOYLE, M.A., D.D.....	Trinity College.
REV. H. J. CODY, M.A., D.D., LL.D.....	Wycliffe College.
REV. F. H. COSGRAVE, B.A., B.D.....	Trinity College.
REV. T. H. COTTON, M.A.....	Wycliffe College.
REV. R. DAVIDSON, Ph.D.....	Knox College.
REV. H. T. F. DUCKWORTH, M.A.....	Trinity College.
REV. A. HAIRE-FORSTER, B.A., B.D.....	Trinity College.
REV. ALFRED GANDIER, M.A., D.D.....	Knox College.
REV. W. T. HALLAM, B.A., B.D.....	Wycliffe College.
REV. T. J. HAYES.....	St. Michael's College.
REV. GEORGE JACKSON, B.A.....	Victoria College.
REV. ROBERT LAW, M.A., B.D.....	Knox College.
REV. T. C. S. MACKLEM, M.A., D.D., LL.D.....	Trinity College.
REV. J. F. McLAUGHLIN, M.A., B.D.....	Victoria College.
REV. A. P. MISENER, M.A., Ph.D., B.D.....	Victoria College.
REV. T. R. O'MEARA, B.A., LL.D.....	Wycliffe College.
REV. J. D. ROBERTSON., M.A, D.Sc.....	Knox College.
Rev. W. H. Griffich Thomas, M.A., D.D.....	Wycliffe College
REV. F. H. WALLACE, M.A., D.D.....	Victoria College.

FIRST YEAR:—

- 1a. A first course in the English Bible. One hour.
- 1b. A first course in Natural and Revealed Religion. One hour.
- 1c. A first course in New Testament Greek. Three hours.

SECOND YEAR:—

- 2a. A second course in the English Bible. One hour.
- 2b. A second course in Natural and Revealed Religion. One hour.
- 2c. A second course in New Testament Greek. Not less than two hours.
- 2d. A course in Church History (Victoria). One hour.

THIRD YEAR:—

- 3a. A third course in the English Bible. Two hours.
- 3.b A third course in Natural and Revealed Religion. Two hours.
- 3c. A first course in the Literature and Language of Greek Testament. Two hours.
- 3d. A course in Church History. Two hours.
- 3e. A first course in the History and Philosophy of Religion Two hours.

FOURTH YEAR:—

- 4a. A fourth course in the English Bible. Two hours.
- 4b. A fourth course in Natural and Revealed Religion. Two hours.
- 4c. A second course in the Literature and Language of Greek Testament. Two hours.
- 4d. A course in Church History. Two hours.
- 4e. A second course in the History and Philosophy of Religion. Two hours.

NOTE.—In 1a, 2a, 3a and 4a and subject to the same regulations, there may be substituted Oriental Languages 1a, 2a, 3a and 4a respectively.

WORLD HISTORY.

Two Courses of Lectures will be held during the Session 1911-12, which will be devoted to an elementary exposition of Anthropology and Ethnography, and of the History of Civilization.

(1) The first part deals with the elements of Anthropology and Ethnography; the development of primitive arts and crafts; the elements of the general archaeology, including the account of the Eastern Civilisations and the early history of the Mediterranean nations; the history of cultivated plants and domesticated animals.

(2) The second is devoted to the history of the Sciences and to the development of architecture, sculpture and painting.

Several members of the Staff will collaborate in these Courses.

TIME TABLE, 1911-1912.

GENERAL COURSE.

First Year.

	9	10	11	12	2	3	4	5
M	L	GrE*Ge	P	B	I	E ^u He		
T	E	F	Ah	M	R	S		
W	L	E	E ^u	M	S†B ¹	He†B ¹	†B ²	†B ²
Th	E	Ge	I	M	†P	†P		
F	L	GrE ^u	P	B	F	Ge		
S			Pc ^u					

*German for Science Students

Second Year.

M	F*F	Ge	Gr	G	†C	†C	
T	L	Gr	H	Ps	HeI	HP	
W	E	Ge	C	S	†G ¹	†G ²	
Th	L*G	F	C	Ps	HeI	R	
F	L	H	S	G	†G ¹	Hp†G ²	
S		E	Pc ^u				

*French and Geology for Science students.

Third Year.

M	Et	F	H	Hp	†BS	†B	Wh
T	Ge	E	GrIP	L	He†Hs	†Hs	Wh
W	Et	H	EcP	Ah	BS	Hs	
Th	Ge	E	R	L	GrI†P	Ec†P	
F	HeHs	F	Ah	Hp	B	R	

Fourth Year.

M	H	Ge ^v	Et	F ^u	Ec	S	
T	Ge	Ge ^t He ^v	E	L ^u			
W		Gr ^u	Et		CCH	S	Ge ^u
Th	M		Ge ^t He ^v	L ^u	Ec		
F	E	F ^u	L ^u				
S			Ge ^t				

DESIGNATIVE LETTERS.

Ah	Greek and Roman History.	Hs	Household Science.
B	Biology.	I	Italian.
C	Chemistry.	L	Latin.
Ec	Economics.	M	Mathematics.
E	English.	P	Physics.
Et	Ethics.	Pc	Physical Culture (Ladies).
F	French.	Ps	Psychology.
G	Geology.	R	Religious Knowledge.
Ge	German.	S	Spanish.
Gr	Greek.	Wh	World History.
H	History.	Divisions in a class as	F ¹ F ²
He	Hebrew.	Practical Work as	P†
Hp	History of Philosophy.	Restriction to one College as	L ^u L ^v L ^t

PRESCRIPTION FOR COURSES.

The courses leading to the degree of Bachelor of Arts are

(a) The General Course.

(b) The following Special Courses:—

Classics.	Biological and Physical Sciences.
Greek and Hebrew.	Physiological and Biochemical Sciences.
Oriental Languages.	Sciences.
Modern Languages.	Biology.
English and History	Chemistry and Mineralogy.
Modern History.	Geology and Mineralogy.
Political Science.	Household Science.
Philosophy.	Physiology and Household Science.
Mathematics and Physics.	Commerce and Finance.
Physics.	Arts and Forestry.

The requirements for each of these courses are detailed in the following schedules, where the numerals refer to the corresponding numbers of the courses on the pages indicated.

GENERAL COURSE.**First Year.**

1. Latin la. p. 83.
2. English la. lb. p. 90.
3. One of: Greek la. p. 82; Hebrew lb. p. 88; German, la. p. 94; French la. lb. p. 96.; Italian, la. p. 98; Spanish la. p. 99.
4. Mathematics 1, 4, p. 117.
5. Two of: a second language from (3); Mechanics 1. p. 119 *and* Physics 7.8, p. 121; Biology, 1.2, p. 124, 125.
6. One of: Greek and Roman History 1. p. 86; Mathematics 6. p. 117; Religious Knowledge la, *or* lb, *or* lc, p. 138.

Second Year.

1. Latin 2a, p. 83.
2. English 2a, 2b, p. 91.
3. One of: Greek 2a, p. 82; Hebrew 2b, p. 88.; German 2a, p. 94; French 2a, p. 96; Italian 2a, p. 98; Spanish 2a, p. 99.
4. Psychology 1, p. 114.
5. Two of: Second Language from (3); Chemistry 1, 14, p. 132; Geology 2a, 2b, p. 133.
6. One of: History 2a, 2c, 5, pp. 100, 102; History of Philosophy 1, p. 113; Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 138.

Third and Fourth Years.

A student in the General Course who is entitled to register in the Third Year is required to submit to the authorities of his College, his selection of six subjects for each of the Third and Fourth Years. Registration cannot be completed until the College has formally approved of his selection.

Subject to the exigencies of the time-table, the courses prescribed in any *one* foreign language for the first and second years, and not previously taken, may be substituted for the courses prescribed in the same language for the third and fourth years, respectively, but in no case shall a language be taken for less than two years.

A subject common to the Third and Fourth Years and chosen for the Third Year must be continued in the Fourth Year.

The subjects of Biology and Physics in the Third Year and of Geology and Chemistry in the Fourth Year are open only to those students who have taken the corresponding courses in the First and Second Years.

In the Third Year, owing to the nature of the time table, a student may take one and not more than one subject from each of the following groups (*a*) Greek, Italian, Physics; (*b*) Hebrew, Household Science; (*c*) Economics, Physics; (*d*) Spanish, Biology.

A Candidate is required to take six subjects according to the following schedule:

Third Year.

1911-1912.

1. Two and not more than four of: Greek 3a, p. 82; Latin 3a, pp. 84; Hebrew 3b, 3c, p. 88; English 3a, p. 91; German 3a, p. 94; French 3a, p. 97; Italian 3a, 3b, p. 98; Spanish 3a, 3b, p. 99;
2. Not more than four of: Greek and Roman History, 3a, pp. 86-87; Modern History 3a, 3c, 3e, 5, pp. 101-102; Political Economy 1b, 25, pp. 105, 108; History of Philosophy 3, p. 113; Ethics 1, p. 116; Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 138.
3. Not more than two of: Physics 6a, p. 121; Biology 9, p. 125; Household Science 7, p. 137.

The subjects of Physics and Biology are open only to those who have taken the corresponding courses in the First Year.

The minimum for pass is forty per cent. on each subject.

Fourth Year.

1911-1912.

A candidate is required to take six subjects according to the following schedule:

1. Two and not more than four of: Greek, Latin, Hebrew, English, German, French, Italian, Spanish,
2. Not more than four of: Greek and Roman History, Modern History, Political Economy, History of Philosophy, Ethics, Religious Knowledge.

3. Not more than two of: Astronomy, Physiology, Chemistry, Geology, Household Science.

The subjects of Chemistry and Geology are open only to those who have taken the corresponding courses in the Second Year.

GENERAL COURSE.

Fourth Year.

1911-1912.

Any two.	Latin 4a, p. 85.	Economics 1b, 3, p. 105.
	English 4a, p. 92.	History 4h, p. 102.
	Greek 4a, p. 82: <i>or</i>	Ethics 3, p. 116; <i>or</i>
	Religious Knowledge 4c, p. 139.	Religious Knowledge, 4a, <i>or</i> 4b, <i>or</i>
	Hebrew 4b, 4c, p. 89.	4d, p. 139.
	German 4a, p. 95.	Mathematics 18, p. 118; <i>or</i>
	French 4a, p. 97.	Religious Knowledge 4a; <i>or</i> 4b, <i>or</i>
	Spanish 4a, 4b, p. 99.	4d, p. 139.
	History 4a, 4c, 4e, 5, p. 101-102 <i>or</i>	
	Religious Knowledge 4a, <i>or</i> 4b, <i>or</i>	
	4d, p. 139.	

NOTE.—Candidates of the Fourth Year, who have not passed in the Latin of their Third Year, will be required at the B.A. Examination of 1912 to take an additional paper in the work of course 3a for 1910-1911.

SPECIAL COURSES.

Classics.

Third Year.

English 3a, p. 91 <i>or</i>	*Latin 3b, p. 85.
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c,	*Greek and Roman History 3b, 3c,
<i>or</i> 3d, <i>or</i> 3e, p. 138	p. 87.
*Greek 3b, p. 82.	*Comparative Philology 1, p. 87.

Fourth Year.

1911-1912.

Greek 6, p. 83; <i>and</i>	*Greek 5, p. 83; <i>or</i>
Latin 6, p. 86; <i>or</i>	*Comparative Philology 2, p. 87.
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c,	*Latin 5, p. 86; <i>or</i>
<i>or</i> 4d, <i>or</i> 4e, p. 139.	*Comparative Philology 3, p. 87.
*Greek 4b, pp. 82, 83.	*Greek and Roman History 4b, 4c,
*Latin 4b, p. 86.	4d, p. 87.

*Honours.

Special excellence in any one of the three departments of literature and language, philosophy, or history, will be considered in awarding standing in the Fourth Year; but candidates who wish to qualify as classical specialists under the regulations of the Education Department, must give special attention to the first of the three.

The Education Department of Ontario grants academic qualification for specialist certificate in Classics to the graduate in Classics who, having obtained honours in the First, Second and Third Years, was awarded at least second class honours (*i.e.*, a minimum of 66 per cent.) in the Fourth Year.

CLASSICS.

First Year.

English 1a, 1b, p. 90	3	hours
One of German 1a, p. 94.	2	"
French 1a, 1b, p. 96	2	"
Hebrew 1b, p. 88.	2	"
Mathematics 1, 4. p. 117.	2	"
One of <i>Mechanics</i> 1, p. 119, and <i>Physics</i> 7, p. 121.	2	"
Biology 1, pp. 124, 125.	2	"
One of Mathematics 6, p. 117	1	"
<i>Religious Knowledge</i> 1a, or 1b, or 1c, p. 138	1	"
<i>Luke's Gospel in Greek</i>	1	"
*Greek 1b, p. 82	4½	"
*Latin 1b, p. 83	4½	"
*Greek and Roman History 1, p. 86	1	"

Second Year.

1911-1912

(1) English 2a, 2b, p. 91	2	hours
(2) One of German 2a, p. 94.	2	"
French 2a. p. 96	2	"
Hebrew 2b, p. 88	2	"
(3) One of <i>Chemistry</i> 1. p. 132	2	"
Geology 2a, p. 133	2	"
<i>Second Language from</i> (2)	2	"
(4) One of Mediaeval History 2a, 2c, 5. pp. 100, 102	1	"
Political Economy, p. 4, p. 105	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, pp. 138	1	"
*Greek 2b, p. 82	5	"
*Latin 2b, p. 84	5	"
*Greek and Roman History 2a, 2b, p. 86	1	"

*Honours.

Third Year.

1912-1913.

One of Greek 6, and Latin 6	2 hours
<i>Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e</i>	2 "
*Greek 3b	6 "
*Latin 3b	6-7 "
*Greek and Roman History, 3b, 3c	
*Comparative Philology I	

Fourth Year.

1913-1914.

One of Greek 6, and Latin 6	2 hours
<i>Religious Knowledge 4a, or 4b, or 4c, or 4d, or 4e</i>	2 "
*Greek 4b	7 "
*Latin 4b	5 "
*One of Greek 5	1 "
Comparative Philology 2	1 "
*One of Latin 5	1 "
Comparative Philology 3	1 "
*Greek and Roman History 4b, 4c, 4d	1½ "

A candidate who desires to secure the academic qualification for specialist certificate in Classics from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.
2. To pass the examinations in Biology of the First Year and in Geology of the Second Year including the practical work required from the General Course Students.
3. To obtain a minimum of forty per cent in each of the prescribed General Course Subjects.
4. To obtain honours in the First, Second and Third Years and an average in the Department of at last sixty-six per cent, in the Fourth Year.

GREEK AND HEBREW.**Third Year.**

1911-1912,

Latin 3a, p. 84; or	Religious Knowledge or 3a, or 3b, or
History 3a, 3c, 5 pp. 101, 102	3c, or 3d, or 3e, p. 138.
English 3a, p. 91.	*Greek 3d, 7, pp. 82, 83.
Ethics I, p. 116; or	*Oriental Languages 3c, 3d, 3f, 3g,
	pp. 88, 89.

*Honours.

Fourth Year.

1911-1912.

Latin 4a, p. 85; <i>or</i>	*Greek 4d, 7, p. 83.
History 4a, 4c, 4e, 5 pp. 101, 102.	*Oriental Languages 4c, 4d, 4f,
English 4a, p. 92; <i>or</i>	4g, p. 89.
Ethics 3, p. 116, <i>or</i>	
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c,	
<i>or</i> 4d, p. 139.	

GREEK AND HEBREW.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
Mathematics 1, 4, p. 117	2	"
One of French 1a, 1b, p. 96	2	"
German 1a, p. 94	2	"
Mathematics 6, p. 117	1	"
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c. p. 138	1	"
One of Mechanics 1, p. 119, and Physics 7, p. 121	2	"
Biology 1, p. 124	2	"
*Greek 1d, p. 82		
*Hebrew 1b, p. 88		
*Greek and Roman History 1, p. 86	1	"

Second Year.

1911-1912.

Latin 2a, p. 83	3	hours
English 2a, 2b, p. 91	2	"
One of German 2a, p. 94	2	"
French 2a, p. 96	2	"
Psychology 1, p. 114	2	"
Chemistry 1, p. 132	2	"
Geology 2a, p. 133	2	"
One of Mediaeval History 2a, 2c, 5, pp. 100, 102	1	"
History of Philosophy 1, p. 113	1	"
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 138	1	"
*Greek 2d, p. 82		
*Greek and Roman History 2a, p. 86		
*Oriental Languages 2b, 2c, p. 88	4	"

**Honours.*

Third Year.

1912-1913.

English	2	hours
One of Latin	2	"
German	2	"
French	2	"
One of Modern History	2	"
Ethics	2	"
Political Science	2	"
Religious Knowledge	2	"
*Greek		
*Oriental Languages	5	"

Fourth Year.

1913-1914.

One of Latin	2	hours
English	2	"
German	2	"
French	2	"
One of Modern History	2	"
Ethics	2	"
Political Science	2	"
Religious Knowledge	2	"
*Greek		
*Oriental Languages	5	"

Oriental Languages.**Third Year.**

1911-1912.

English 3a, p. 91	Ethics I, p. 116; <i>or</i>
Greek 3a, p. 82; <i>or</i>	Religious Knowledge 3a, <i>or</i> 3b, <i>or</i>
Religious Knowledge 3c, p. 138 <i>or</i> ;	3d, <i>or</i> 3e., p. 138
Latin 3a, p. 84; <i>or</i>	*Oriental Languages 3c, 3d, 3e, 3f,
German 3a, p. 94; <i>or</i>	3g, 3h, 3i, pp. 88, 89.
French 3a, p. 97.	

Fourth Year.

1911-1912.

English 4a, p. 92	*Oriental Languages 4c, 4d, 4e, 4f,
Greek 4a, p. 82; <i>or</i>	4g, 4h, 4i, p. 89.
German 4a, p. 95; <i>or</i>	
French 4a, p. 97. <i>or</i>	
Religious Knowledge 4a, <i>or</i> 4b	
<i>or</i> 4c, <i>or</i> 4d, <i>or</i> 4e., p. 139.	

*Honours.

Every candidate in this course shall, during the Fourth Year, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the department. The essay will, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College, Victoria College and Trinity College, who will examine it and assign to it marks according to their judgment of its merit. Such marks will be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth Year.

Oriental Languages.

First Year.

(1) Latin 1a, p. 83	3	hours
(2) English 1a, 1b, p. 90	3	"
(3) Hebrew 1b, p. 88	2	"
(4) Mathematics 1, 4, p. 117	2	"
(5) One of Mechanics 1, p. 119, and Physics 7, 8, p. 121	4	"
Biology 1, 2, pp. 124, 125	4	"
(6) One of Second Science from (5)	4	"
Greek 1a, p. 82	2	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Italian 1a, p. 98	2	"
Spanish 1a, p. 99	2	"
(7) One of Mathematics 6, p. 117	1	"
Greek and Roman History 1. p. 86	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 138	1	"

Second Year.

1911-1912.

(1) English 2a, 2b, p. 91	2	hours
(2) Psychology 1 p. 114	2	"
(3) One of Greek 2a, p. 82	2	"
Latin 2a, p. 83	3	"
German 2a, p. 94	2	"
French 2a, p. 96	2	"
Italian 2a, p. 98	2	"
Spanish 2a, p. 99	2	"
(4) One of Second Language from (3)	2 or 3	"
Chemistry 1, p. 132	2	"
Geology 2a, p. 133	2	"
(5) One of Mediaeval History 2a, 2c, 5 pp. 100, 102	1	"
History of Philosophy 1, p. 113	1	"
Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138	1	"
*Oriental Languages 2b, 2c, 2d, 2e, p. 88	7	"

*Honours.

Third Year.

1912-1913.

English	2	hours
One of Greek	2	"
Latin	2	"
German	2	"
French	2	"
Spanish	2	"
One of Modern History	2	"
Ethics	2	"
Religious Knowledge	2	"
*Oriental Languages	10	"

Fourth Year.

1913-1914.

*One of Greek	2	hours
Latin	2	"
German	2	"
French	2	"
Spanish	2	"
One of Modern History	2	"
English	2	"
Religious Knowledge	2	"
*Oriental Languages	11	"

MODERN LANGUAGES.

In determining the standing of candidates in English, French, German, Italian and Spanish, examiners will take into account the report of the instructors in the University and Colleges in these subjects.

Division I.—Teutonic Languages.**Third Year.**

1911-1912.

Latin 3e, p. 85.	*English 3a, 3c, pp. 91, 92.
History 3a, 3c, 5 pp. 101, 102.	*German 3b, 3c, p. 94
Physics 5, p. 121; <i>or</i>	*French 3b, p. 97; <i>or</i>
World History 1, p. 139; <i>or</i>	*Italian 3a, 3b, p. 98; <i>or</i>
Religious Knowledge, 3a, <i>or</i> 3b, <i>or</i> 3c,	*Spanish 3a, 3b, p. 99
3d, <i>or</i> 3e, p. 138	*Phonetics 1, p. 100.

**Honours.*

Fourth Year.

1911-1912.

- | | |
|---|-----------------------------------|
| History 4a, 4c, 4e, 5 p. 101, 102; <i>or</i> | *English 4a, 4b, 4c, p. 92. |
| World History 2, p. 139; <i>or</i> | *German 4b, 4c, 4d, p. 95. |
| Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, | *French 4b, p. 97; <i>or</i> |
| <i>or</i> 4d. p. 139. | *Italian 4a, 4b, p. 98; <i>or</i> |
| | *Spanish 4a, 4b, p. 99. |

Division II.—Romance Languages.

Third Year.

1911-1912.

- | | |
|--|---|
| Latin 3e, p. 85. | *English 3a, p. 91; <i>or</i> |
| History 3a, 3c, 5 pp. 101, 102. | *German 3b, p. 94. |
| Physics 5, p. 121; <i>or</i> | *French 3b, 3c, 3d, p. 97. |
| World History 1, p. 139; <i>or</i> | *Italian 3a, 3b, 3c, 3d, p. 98; <i>or</i> |
| Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3, | *Spanish 3a, 3b, 3c, 3d, p. 99. |
| <i>or</i> 3d, <i>or</i> 3e, p. 138. | *Phonetics 1. p. 100. |

Fourth Year.

1911-1912.

- | | |
|---|--|
| History 4a, 4c, 4e, 5, pp. 101, 102; <i>or</i> | *English 4a, p. 92; <i>or</i> |
| World History 2, p. 139; <i>or</i> | *German 4b, p. 95. |
| Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, | *French 4b, 4c, 4d, p. 97. |
| <i>or</i> 4d. <i>or</i> 4e. p. 139. | *Italian 4a, 4b, 4c, 4d, p. 98 <i>or</i> |
| | *Spanish 4a, 4b, 4c 4d, p. 99. |

The Education Department of Ontario grants academic qualification for specialist certificate in Modern Languages and History to the graduate in Teutonic Languages or Romance Languages who, having obtained honours in the First, Second and Third Years, was awarded at least second class honours (*i.e.*, a minimum of 66 per cent.) in the Fourth Year, provided the candidate has obtained honour standing in the English with the exception of the Old English of the Fourth Year, and German of Teutonic Languages, and in the French of Romance Languages throughout his course, as well as pass standing in Mathematics 1, 4, History 2a, 2c, 5 and Chemistry 1, *or* Geology 2a.

The Education Department of Ontario grants academic qualification for specialist certificate in French and German to the graduate in Teutonic Languages or Romance Languages who, having obtained honours in the First, Second and Third Years, was awarded at least second class honours (*i.e.*, a minimum of 66 per cent.) in the Fourth Year, provided the candidate has obtained honour standing in the French of Romance Languages and in the German of Teutonic Languages throughout his course, and has obtained standing in Mathematics 1, 4, History 2a, 2c, 5 and Chemistry 1, *or* Geology 2a.

**Honours.*

MODERN LANGUAGES.**First Year.**

1911-1912.

Latin 1a, p. 83	3	hours
Mathematics 1, 4, p. 117	2	"
One of <i>Mechanics</i> 1, p. 119 and <i>Physics</i> 7, p. 121	2	"
Biology 1, p. 124	2	"
One of <i>Mathematics</i> 6, p. 117	1	"
Greek and Roman History 1, p. 86	1	"
<i>Religious Knowledge</i> 1a, or 1b; or 1c. p. 138	1	"
*English 1a, 1c, pp. 90, 91	3	"
*German 1b, 1c, p. 94	3	"
*French 1c, p. 96	3	"
One of *Italian 1a, 1b, p. 98	3	"
*Spanish 1a, 1b, p. 99	3	"

Second Year.

1911-1912.

Latin 2a, p. 83	3	hours
One of <i>Chemistry</i> 1. p. 132	2	"
Geology 2a, p. 133	2	"
One of Mediaeval History 2a, 2c, 5. pp. 101, 102	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, p. 138	1	"
Three of *English 2a; 2c, p. 91	4	"
*German 2b; 2c, p. 94	3	"
*French 2c, 2d, p. 96, 97	3	"
*Italian 2a; 2b, p. 98	3	"
*Spanish 2a; 2b, p. 99	3	"

Third Year.

1912-1913.

History	2	hours
One of Ethics	2	"
<i>Religious Knowledge</i>	2	"
Three of *English	4	"
*German	4	"
*French	4	"
*Italian	4	"
*Spanish	4	"
*Phonetics	1	"

*Honours.

Fourth Year.

1913-1914.

One of English	2	hours
Modern History	2	"
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
Three of *English	4	"
*German	4	"
*French	4	"
* <i>Italian</i>	4	"
* <i>Spanish</i>	4	"

A candidate who desires to secure the academic qualification for specialist certificate in Modern Languages and History from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To pass the examinations in Biology of the First Year and in Geology of the Second Year including the practical work required from the General Course students.

3. To pass the examinations in English and in Modern History of the General Course of the Fourth Year.

4. To obtain a minimum of forty per cent. in each of the prescribed General Course Subjects.

5. To obtain honours in the First, Second and Third Years and an average in the Department of at least sixty-six per cent. in the Fourth Year.

ENGLISH AND HISTORY.

Classical Option.

First Year.

One of German 1a, p. 94	2	hours
French 1a, 1b, p. 96	2	"
Mathematics 1, 4, p. 117	2	"
One of <i>Mechanics 1, p. 119 and Physics 7, p. 121</i>	2	"
Biology 1, p. 124	2	"
One of Mathematics 6, p. 117	1	"
<i>Religious Knowledge 1a; or 1b, or 1c. p. 138</i>	1	"
*English 1a, 1c, pp. 90, 91	3	"
*Greek and Roman History 1, p. 86	1	"
*Greek 1c, p. 82	3	"
*Latin 1c, p. 83	3	"

**Honours.*

Second Year.

1911-1912

One of German 2a, p. 94	2	hours
French 2a, p. 96	2	"
One of <i>Chemistry</i> 1, p. 132	2	"
Geology 2a, p. 133	2	"
One of Political Economy 4, p. 105	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, p. 138	1	"
*English 2a, 2c, p. 91	4	"
*History 2b, 2d, 5, pp. 100-102	2½	"
*Greek 2c, p. 82	3	"
*Latin 2c, p. 84	5	"

Third Year.

1911-1912.

One of History of Philosophy 3, p. 113	1	hours
<i>Religious Knowledge</i> 3a, or 3b, or 3c, or 3d, or 3e, p. 138	2	"
*English 3a, 3b, p. 91	4	"
*History 3b, 3d, 5, pp. 101-102	4½	"
*Greek 3c, p. 82	4	"
*Latin 3c, p. 85	2	"
*Greek and Roman History 3b, 3c, p. 87		"
One of *English 3c, p. 92	2	"
*Latin 3d, p. 85 and *History 7, p. 104	3	"

Fourth Year.

1911-1912.

One of Fustel de Coulanges, <i>La Cité antique</i>	2	hours
<i>Religious Knowledge</i> 4a, or 4b, or 4c, or 4d, p. 139	2	"
*English 4a, 4b, 4d., pp. 92, 93	6	"
*History 4b, 4d, 4f, 5 p. 102, 103	3½	"
*Greek 4c, p. 83	½	"
One of *English 4c, p. 92	2	"
*Latin 4c. p. 86 and *History 7, p. 104	3	"

A candidate who desires to secure the academic qualification for specialist certificate in English and History (Classical Option) from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To pass the examinations in Biology of the First Year and in Geology of the Second Year including the practical work required from General Course students.

**Honours.*

3. To obtain a minimum of forty per cent, in each of the prescribed General Course subjects.

4. To obtain honours in the First, Second and Third Years and an average in the Department of at least sixty-six per cent. in the Fourth Year.

ENGLISH AND HISTORY.

Moderns Option.

Third Year.

1911-1912.

World History 1, p. 139; or	*English 3a, 3b, 3c, pp. 91, 92.
Religious Knowledge 3a, or 3b, or	*German 3b, p. 94.
3c, or 3d, or 3e., p. 138.	*French 3b, p. 97
	*History 3b, 3d, 5, pp. 101-103.

Fourth Year.

1911-1912.

World History 2, p. 139; or	*English 4a, 4b, 4c, 4d, pp. 92, 93.
Religious Knowledge 4a, or 4b, or 4c,	*German 4b, p. 95.
or 4d, p. 139.	*French 4b, p. 97.
	*History 4b, 4d, 4f, 5, pp. 102-103.

The Education Department of Ontario grants academic qualification for specialist certificate in English and History to the graduate in English and History who, having obtained honours in the First, Second and Third Years, was awarded at least second class honours (*i.e.*, a minimum of 66 per cent.) in the Fourth Year.

English and History.

Moderns Option.

First Year.

1911-1912.

Mathematics 1, 4, p. 117	2	hours
One of <i>Mechanics</i> 1, p. 119 and <i>Physics</i> 7, p. 121	2	"
Biology 1, p. 124	2	"
One of Mathematics 6, p. 117	1	"
Religious Knowledge 1a; or 1b, or 1c, p. 138.	1	"
*English 1a, 1c, pp. 90, 91	3	"
*Greek and Roman History 1, p. 86	1	"
*Latin 1d, p. 83	3	"
*German 1b, 1c, p. 94	3	"
*French 1c, p. 96	3	"

*Honours.

Second Year.

1911-1912.

One of <i>Chemistry</i> 1, p. 132	2	hours
<i>Geology</i> 2a, p. 133	2	"
One of <i>Political Economy</i> 4, p. 105	1	"
<i>Religious Knowledge</i> 2a, or 2b; or 2c; or 2d, p. 138	1	"
*English 2a; 2c; p. 91	4	"
*History 2b, 2d, 5, pp. 100-103	2½	"
*Latin 2d, p. 84	3	"
*German 2b, 2c, p. 94	3	"
*French 2c, 2d, p. 96, 97	3	"

Third Year.

1912-1913.

One of <i>History of Philosophy</i> 3, p. 113	2	hours
<i>Religious Knowledge</i> 3a, or 3b, or 3c, or 3d, or 3e. p. 138	2	"
*English 3a, 3b, 3c, pp. 91, 92	6	"
*History 3b, 3d, 5, pp. 101-103	3½	"
*German 3b, p. 94	2	"
*French 3b, p. 97	2	"

Fourth Year.

1913-1914.

One of <i>History of Philosophy</i> 5, p. 113	2	hours
<i>Religious Knowledge</i> 4a, or 4b, or 4c, or 4d. p. 139	2	"
*English 4a, 4b, 4c, 4d, pp. 92, 93	8	"
*History 4b, 4d, 4f, 5, pp. 102-103	3½	"
One of *German 4b, p. 95	2	"
*French 4b, p. 97	2	"

A candidate who desires to secure the academic qualification for specialist certificate in English and History (Moderns option) from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To pass the examinations in Biology of the First Year and Geology of the Second Year including the practical work required from General Course students.

3. To obtain a minimum of forty per cent, in each of the prescribed General Course subjects.

4. To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent. in the Fourth Year.

**Honours.*

Modern History.

Third Year.

1911-1912.

- World History 1, p. 139; *or* *English 3a, p. 91.
 Religious Knowledge 3a, *or* 3b, *or* 3c,
or 3d, *or* 3e. p. 138. *History 3b, 3d, 3f, 5, 6, 7, pp. 101-104.
 *Greek and Roman History 3c, p. 87. *Constitutional Law 3, 4, p. 110.

Fourth Year.

1911-1912.

- World History 2, p. 139; *or* *History 4b, 4d, 4f, 4h, 5, 6, 7, pp.
 Religious Knowledge 4a, *or* 4b, *or* 4c, 102-104.
or 4d, p. 139. *Economics 1b, 13, pp. 105-107.
 *English 4a, page 92. *Constitutional Law 1, p. 109.

Modern History.

First Year.

Latin 1a, p. 83	3	hours
Two of: Greek 1a, p. 82	2	"
Hebrew 1b, p. 88	2	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Italian 1a, p. 98	2	"
Spanish 1a, p. 99	2	"
Mathematics 1, 4, p. 117	2	"
One of: Mechanics 1, p. 119 and Physics 7, p. 121	2	"
Biology 1, p. 124	2	"
One of: Mathematics 6, p. 117	1	"
Religious Knowledge 1a; <i>or</i> 1b; <i>or</i> 1c, p. 138	1	"
*Greek and Roman History 1, p. 86	1	"
*History 1, p. 100	1	"
*English 1a, 1c, pp. 90, 91	3	"
One of: *Greek 1c, p. 82, insd. of 1a	3	"
*Latin 1b, p. 83, insd. of 1a	4½	"
*German 1b, 1c, p. 94, insd. of 1a	3	"
*French 1c, p. 96, insd. of 1a, 1b	3	"

*Honours.

Second Year.

1911-1912.

(1) Latin 2a. p. 83	3	hours
(2) One of Greek 2a, p. 82	2	"
Hebrew 2b, p. 88	2	"
German 2a, p. 94	2	"
French 2a, p. 96	2	"
Italian 2a, p. 98	2	"
Spanish 2a, p. 99	2	"
(3) One of Chemistry 1, p. 132	2	"
Geology 2a, p. 133	2	"
Second Language from (2)	2	"
(4) One of Religious Knowledge 2a; <i>or</i> 2b; <i>or</i> 2c; <i>or</i> 2d; p. 138	1	"
History of Philosophy 1, p. 113	1	"
*English 2a, 2b, p. 91	2	"
One of *Greek 2c. insd. of Greek 2a, p. 82	3	"
*Latin 2b, p. 84 insd. of Latin 2a, p. 83	5	"
*German 2b, 2c insd. of German 2a, p. 94	3	"
*French 2c, 2d insd. of French 2a. pp. 96, 97	3	"
*Greek and Roman History 2 b. p. 86	$\frac{1}{2}$	"
*History 2b, 2d, 2e, 5, 6, pp. 100-104	$4\frac{1}{2}$	"
*Political Economy 1a, 1b, 3, p. 105	2	"

Third Year.

1912-1913.

One of World History	1	hours
Religious Knowledge	2	"
*Greek and Roman History	$\frac{1}{2}$	"
*English	2	"
*History	$4\frac{1}{2}$	"
*Constitutional Law and History	2	"

Fourth Year.

1913-1914.

One of World History	1	hours
Religious Knowledge	2	"
*English	2	"
*History	$5\frac{1}{2}$	"
*Economics	$1\frac{1}{2}$	"
*Constitutional Law and History	2	"

*Honours.

Political Science.

Third Year.

1911-1912.

English 3a, p. 91.	*History 3b, 3d, 3f, 5 pp. 101-103.
Ethics 1, p. 116.	*Economics 1a, 1b, 5, 6, 7, 8, 9, 11,
World History 1, p. 139; <i>or</i>	pp. 105, 106.
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c,	*Constitutional Law 3, 4, p. 110
<i>or</i> 3d, <i>or</i> 3e, p. 138.	*Law 1, 2, pp. 110-111.

Fourth Year.

1911-1912.

English 4a, p. 92.	*Economics 1a, 1b, 13, 15, 17, 19, 20,
World History 2, p. 139; <i>or</i>	21, 22, 24, 31, pp. 105-109.
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c,	*Constitutional Law 1, 2, pp. 109, 110.
<i>or</i> 4d, p. 139	*Law 3, p. 111.
*History 4b, 4d, 4f, 4h, 5, pp. 102-103	

Political Science.

Students who at the outset of their course have determined to enter this department are recommended to take the First Year course prescribed below. It is possible, however, to transfer from any other Special Course, or from the General Course, at the beginning of the Second Year, provided the candidate has obtained Proficiency ranking.

First Year.

Latin 1a, p. 83	3	hours
Two of: Greek 1a, p. 82	2	"
Hebrew 1b, p. 88	2	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Italian 1a, p. 98	2	"
Spanish 1a, p. 99	2	"
Mathematics 1, 4, p. 117	2	"
One of: Mechanics 1, p. 119, and Physics 7, p. 121	2	"
Biology 1, p. 124	2	"
One of: Mathematics 6, p. 117	1	"
Religious Knowledge 1a; <i>or</i> 1b, <i>or</i> 1c; p. 138	1	"
*Greek and Roman History 1, p. 86	1	"
*English 1a, 1c, pp. 90, 91	3	"
One of: *Greek 1c, p. 82, insd. of 1a		"
*Latin 1b, p. 83, insd. of 1a		"
*German 1b, 1c, p. 94, insd. of 1a	3	"
*French 1c, p. 96, insd. of 1a, 1b	3	"

**Honours.*

Second Year.

1911-1912.

Latin 2a, p. 83	3	hours
English 2a, 2b, p. 91	2	"
Two of: Greek 2a, p. 82	2	"
Hebrew 2b, p. 88	2	"
German 2a, p. 94	2	"
French 2a, p. 96	2	"
Italian 2a, p. 98	2	"
Spanish 2a, p. 99	2	"
One of: History of Philosophy 1, p. 113	1	"
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 138	1	"
Psychology 1, p. 114	2	"
*Greek and Roman History 2b, p. 86	$\frac{1}{2}$	"
*History 2b, 2d, 2e, 5, pp. 100-103	$2\frac{1}{2}$	"
*Political Economy 1a, 1b, 3, p. 105	2	"
*Actuarial Science 1, p. 119	1	"

Third Year.

1912-1913.

English	2	hours
Ethics	2	"
One of: World History	1	"
Religious Knowledge	2	"
*History	$3\frac{1}{2}$	"
*Economics		
*Constitutional Law and History		
*Law		

Fourth Year.

1913-1914.

English	2	hours
One of: World History	1	"
Religious Knowledge	2	"
*History	$3\frac{1}{2}$	"
*Economics		
*Constitutional Law and History		
*Law		

**Honours.*

Philosophy.

Third Year.

1911-1912.

English 3a, p. 91; or	Economics 5, 6, p. 105
Hebrew 3b, 3c, p. 88; or	*History of Philosophy 4, p. 113
Religious Knowledge 3a, or 3b, or 3c,	*Psychology 4, 5, or 9, 11, p. 114
or 3d, or 3e, p. 138.	*Logic 1, or 5, pp. 114, 115.
	*Metaphysics 2, or 8, 9, p. 115.
	*Ethics 1, 2, or 7, 8, p. 116.

Fourth Year.

1911-1912.

English 4a, p. 92; or	*Psychology 6, 7, or 12, 13, p. 114.
Religious Knowledge 4a, or 4b, or 4c,	*Logic 2 or 6 p. 115.
or 4d, p. 139	*Metaphysics 3, 4, or 10, p. 115.
*History of Philosophy 6, 7, p. 113.	*Ethics 3, 4, 5, or 9. p. 116.

Philosophy.

The special work of the Special Course in Philosophy begins in the Second Year of the Course. Anyone who has fulfilled the requirements of the First Year in any of the Special Courses or has taken the First Year as prescribed below may enter upon the study of Special Philosophy in the Second Year. Students who have completed the work of the General Course of the First Year *but have not taken the subjects of the First Year, prescribed below for the Special Course in Special Philosophy*, may enter the Special Course in Philosophy by taking Course B,

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
Greek 1a, p. 82	2	"
German 1a, p. 94	2	"
Mathematics 1, 4, p. 117	2	"
Biology 1, 2, pp. 124, 125	4	"
One of Greek and Roman History 1, p. 86	1	"
Mathematics 6, p. 117	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 138	1	"

*Honours.

Second Year.

1911-1912.

COURSE A.

English 2b, p. 91	2	hours
One of: English 2a, p. 91	2	"
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 138	1	"
Greek 2a p. 82	2	"
German 2a, p. 94	2	"
Physics 7, p. 121	4	"
*History of Philosophy, 1, 2, p. 113	3	"
*Psychology, 2, 3, <i>or</i> 8, 10, p. 114	3	"
*Logic 4, p. 115		
*Metaphysics 1 <i>or</i> 6, 7, p. 115	1	"

COURSE B.

(1) English 2a, 2b, p. 91	2	hours
(2) Latin 2a p. 83	3	"
(3) One of: Greek 2a, p. 82	2	"
Hebrew 2b, p. 88	2	"
German 2a, p. 94	2	"
French 2a. p. 96	2	"
Italian 2a, p. 98	2	"
Spanish 2a, p. 99	2	"
(4) Two of: Second Language from (3)	2	"
Chemistry 1, 14, p. 132	4	"
Geology 2a, 2b, p. 133	4	"
(5) One of: Mediæval History 2a, 2c, 5, pp. 100, 102	1	"
History of Philosophy 1. p. 113	1	"
Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 138	1	"
*History of Philosophy 2, p. 113	3	"
*Psychology 2, 3, <i>or</i> 8, 10, p. 114	3	"
*Logic 4, p. 115		
*Metaphysics 1 <i>or</i> 6, 7, p. 115	1	"

NOTE:—*Logic is for St. Michael's College students only.

Third Year.

1912-1913.

English	2	hours
One of: German, Philosophical Texts	2	"
Hebrew	2	"
Religious Knowledge		
Economics		
*History of Philosophy	2	"
*Psychology	6	"
*Logic	2	"
*Metaphysics	1	"
*Ethics	4	"

*Honours.

Fourth Year.

1913-1914.

English	2	hours
One of: German, Philosophical Texts	2	"
Hebrew	2	"
Religious Knowledge	2	"
*History of Philosophy	2	"
*Psychology	4	"
*Logic	2	"
*Metaphysics	4	"
*Ethics	4	"

IX. Mathematics and Physics.

Third Year.

1911-1912.

World History 1, p. 139; <i>or</i>	*Mathematics 17, 21, p. 118.
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c,	*Actuarial Science 6, 7, pp. 119, 120. <i>or</i>
<i>or</i> 3d, <i>or</i> 3e p. 138.	*Physics 13, p. 121.
Mathematics 18, p. 118.	*Mechanics 3, 4, 5, p. 119.
	*Physics 10, 11, 12, 15, p. 121.

Fourth Year.

1911-1912.

World History 2, p. 139; <i>or</i>	PHYSICS DIVISION.
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c,	
<i>or</i> 4d, p. 139.	*Mechanics 7, p. 119, <i>or</i> Mineralogy 6
	(lectures) p. 135.
Mathematics 18, p. 118	*Physics 16, 17, 19, 20 <i>or</i> 22, 21, 24,
	26, pp. 121-123
MATHEMATICS DIVISION.	
*Mathematics, any six of 19, 22, 23,	ASTRONOMY AND PHYSICS
24, 25, 26, 27, 28, 29, 30, 31, pp.	DIVISION.
118, 119, the choice to be deter-	*Mathematics 19, 20, 22, p. 118.
mined by the Department;	*Mechanics 6, 7, p. 119.
*Mathematics 32, p. 119; <i>or</i>	*Physics 17, 18, 26 (Light), 27, 28,
*Actuarial Science 8, p. 120.	pp. 122, 123.

The option between Mathematics 18 *or* Religious Knowledge *or* World History, may be exercised in either the Third or the Fourth Year but not in both.

Candidates in the Astronomy and Physics Division are required to take the lectures of Course 17 during the Michaelmas Term and laboratory work in Optics of Course 26 for two afternoons a week during the Michaelmas Term.

**Honours.*

The Education Department of Ontario grants academic qualification for specialist certificate in Mathematics and Physics to the graduate in Mathematics and Physics who, having obtained honours in the First, Second and Third Years, was awarded second class honours (*i.e.*, at least 66 per cent.) in the Fourth Year.

Mathematics and Physics.

First Year.

(1) Latin 1a, p. 83	3	hours
(2) English 1a, 1b, p. 90	3	"
(3) One of German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
(4) One of <i>Second Language from</i> (3)	2	"
<i>Greek and Roman History I, p. 86</i>	1	"
Biology 1, 2, pp. 124, 125	4	"
<i>Religious Knowledge 1a, or 1b, or 1c, p. 138</i>	1	"
*Mathematics 8, 9, 10, 11, p. 117	6	"
*Mechanics 1, p. 119	1	"
*Actuarial Science 1, p. 119		
*Physics 1, 2, p. 120	5	"
*Chemistry 1, 14, p. 132	4	"

Second Year.

1911-1912.

(1) English 2a, 2b, p. 91	2	hours
(2) One of German 2a, p. 94	2	"
French 2a, p. 96	2	"
(3) One of <i>Second Language from</i> (2)	2	"
<i>History 2a, 2c, 5 pp. 100, 102</i>	1	"
Geology 2a, 2b, p. 133	4	"
<i>Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138</i>	1	"
*Mathematics 13, 14, 15 p. 118	6	"
One of *Mathematics 16, p. 118	3	"
*Actuarial Science 4, 5. p. 119	1-5	"
*Mechanics 2, p. 119	1½	"
*Physics 3a, 4, 5, 6, p. 121	9	"

*Honours.

Third Year.

1912-1913.

One of Modern History	2 hours
<i>World History</i>	1 "
<i>Religious Knowledge</i>	2 "
<i>Mathematics 18</i>	1 "
*Mathematics 17, 21	1 1-5 "
One of *Actuarial Science 6, 7	1 "
*Physics 13	4-5 "
*Mechanics 3, 4, 5	4½ "
*Physics 10, 11, 12, 15	9 2-5 "

Fourth Year.

1913-1914.

One of Modern History	2 hours
<i>World History</i>	1 "
<i>Religious Knowledge</i>	2 "
<i>Mathematics 18</i>	1 "

MATHEMATICS DIVISION.

*Six of Mathematics 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, the choice to be determined by the Department	12 "
One of *Mathematics 32	
*Actuarial Science 8	

PHYSICS DIVISION.

One of * <i>Mechanics 7</i>	½ "
*Mineralogy 6 (lectures)	
*Physics 16, 17, 19, 20 or 22, 21, 24, 26	7¼ "

ASTRONOMY AND PHYSICS DIVISION.

*Mathematics 19, 20, 22	6 3-5 "
*Mechanics 6, 7	2½ "
*Physics 17, 18, 26 (<i>Light</i>), 27, 28	10½ "

A candidate who desires to secure the academic qualification for specialist certificate in Mathematics and Physics from the Ontario Department of Education is required:—

**Honours.*

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To pass the examinations in Biology of the First Year and in Geology of the Second Year including the practical work required from General Course students either during his undergraduate course or during his attendance in the Faculty of Education.

3. To obtain a minimum of forty per cent in each of the prescribed General Course subjects.

4. To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent, in the Fourth Year.

Natural and Physical Sciences.

The following Graduating Departments constitute the group of the Natural and Physical Sciences. The work prescribed for the First Year in these with the exception of Household Science, is identical, so that a candidate may postpone his selection of the Department in which he proposes to graduate to the beginning of the Second Year.

The Education Department of Ontario grants academic qualification for specialist certificate in Science to the graduate in any department of the Natural and Physical Sciences who, having obtained honours in the First, Second and Third Years, was awarded at least second class honours (*i.e.*, a minimum of 66 per cent.) in the Fourth Year, provided the candidate has obtained honour standing in the following subjects, viz:—

Mechanics 1.

Physics 1, 2, 3, 4, 5, 6.

Biology 1, 3, 4, 7, 8, 14, 19,

Chemistry 1, 3, 7, 13, 15.

Geology 1, 3, 4.

Mineralogy 1, 4.

and, in addition, has obtained pass standing in any two years in English (including the writing of essays) and at least 50 per cent. in Mathematics 1, 4, 6.

Physics.

Third Year.

1911-1912.

World History 1, p. 139; *or*

Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 138.

*Mathematics 15 (first half), p. 118.

*Mechanics 3, 4, 5, p. 119.

*Physics 10, 11, 12, 13, 15, p. 121.

*Honours.

Fourth Year.

1911-1912.

World History 2, p. 139; <i>or</i>	*Geology 3, 4, p. 134.
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c, <i>or</i> 4d, p. 139	*Physics 16, 17, 19, 21, 24, 26, pp. 121, 123.
*Mathematics 21, p. 118.	*Physics 20 <i>or</i> 22, p. 122; <i>or</i>
*Mechanics 7, p. 119; <i>or</i>	*Mineralogy 1, 4, p. 135.

Physics.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics 1, 4, p. 117	2	"
One of: Mathematics 6, p. 117	1	"
<i>Religious Knowledge 1a, or 1b, or 1c, p. 138</i>	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125.	6	"
*Chemistry 1, 13, p. 132	6	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2b, p. 96	1	"
One of: Geology 1, p. 133	1	"
<i>Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138</i>	1	"
*Mathematics 8, 12, pp. 117, 118	4	"
*Physics 3a, 4, 5, 6, p. 121	9	"
*Chemistry 3, 7, 15, 24, pp. 132, 133	8	"

Third Year.

1912-1913.

English	2	hours
One of: Modern History	2	"
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Mathematics 15 (first half)		
*Mechanics 3, 4, 5		
*Physics 10, 11, 12, 13, 15		

**Honours.*

Fourth Year.

1913-1914.

One of English	2	hours
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Mathematics 21		
One of * <i>Mechanics</i> 7		
*Geology 3, 4		
One of * <i>Physics</i> 20 or 22		
*Mineralogy 1, 4		
*Physics 16, 17, 19, 21, 24, 26		

A candidate who desires to secure the academic qualification for specialist certificate in Mathematics and Science from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.
2. To secure a minimum of 50 per cent. in Special Algebra and Trigonometry of the First Year, in Special Differential and Integral Calculus of the Second Year, and in the Special Biology required from candidates of the Second Year in the special Department of Biology.
3. To obtain a minimum of forty per cent. in each of the prescribed General Course subjects.
4. To obtain honours in the First, Second and Third Years, and an average in the Department of at least 66 per cent. in the Fourth Year.

Biology.**Third Year.**

1911-1912.

English 3a, p. 91.	*Biology 6, 15, 16, 17, 18, 26, 27, 28,
Scientific German.	29, pp. 125-127.
Scientific French;	*Biochemistry, 1, 4, p. 130.
World History 1, p. 139; or	
Religious Knowledge 3a, or 3b, or 3c,	
or 3d, or 3e., p. 138.	

Fourth Year.

1911-1912.

English 4a, p. 92.	*Psychology 4, p. 114.
Scientific German.	*Biology 5, Part I., 21, 22, 23, 24, 25,
Scientific French.	pp. 125-126.
World History 2, p. 139; or	*Physiology 5, p. 131.
Religious Knowledge 4a, or 4b, or 4c,	
or 4d, p. 139.	

**Honours.*

Biology.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics 1, 4, p. 117	2	"
One of; Mathematics 6, p. 117	1	"
<i>Religious Knowledge 1a, or 1b, or 1c, p. 138</i>	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125	6	"
*Chemistry 1, 13, p. 132.	6	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2b, p. 96	1	"
One of Geology 1, p. 133	1	"
<i>Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138</i>	1	"
*Physics 3b, 4, 5, 6, p. 121	7	"
*Biology 7, 8, p. 125	6	"
*Chemistry 3, 7, 15, 24, pp. 132, 133	6	"
*Geology and Palæontology 3, 4, p. 134	3	"
*Mineralogy and Petrography 1, 2, p. 135	2	"

Third Year.

1912-1913.

English	2	hours
Scientific German		
Scientific French		
One of Modern History	2	"
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Biology, 5, 6, 14, 15, 17, 18, 19, 32	15	"
*Biochemistry 1,	2	"
*Physiology 1, 5, p. 131	6	"

**Honours.*

Fourth Year.

1913-1914.

English	2	hours
Scientific German		
Scientific French		
One of Modern History	2	"
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Psychology, 4.	1½	"
*Biology	4½	"
One of the following divisions:		
<i>Division I.</i>		
*Biology	19½	"
<i>Division II.</i>		
*Advanced Botany	19½	"
<i>Division III.</i>		
*Mineralogy 4	3	"
*Geology 17	4	"
*Biology	11	"

A candidate who desires to secure the academic qualification of specialist certificate in Science from the Ontario Department of Education is required:

(1) To select the subjects of his course from those printed in Roman type in the preceding schedule.

(2) To obtain a minimum of forty per cent. in each of the prescribed General Course subjects.

(3) To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent. in the Fourth Year.

Biological and Physical Sciences.**Third Year.**

1911-1912.

English 3a, p. 91	2	hours
Scientific German and French	1	"
World History I, p. 139; <i>or</i>	1	"
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3d, <i>or</i> 3e, p. 138	1	"
*Biology 13, 15, 16, 20, pp. 125, 126	12½	"
*Anatomy I, 2, p. 129	4	"
*Biochemistry, I, p. 130	2	"
*Physiology, I, 5, p. 131	6	"

*Honours.

Fourth Year.

1911-1912.

English 4a, p. 92	2	hours
Scientific German and French	1	"
World History 2, p. 139; <i>or</i>	1	"
Religious Knowledge 4a, <i>or</i> 4b, <i>or</i> 4c <i>or</i> , 4d, p. 139	1	"
*Biology 21, 22, 24, 25, pp. 126-127	7	"
*Anatomy 3, p. 129	11	"
*Biochemistry 2, 5, p. 130	8	"
*Physiology 4, p. 131	2	"

Biological and Physical Sciences.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics 1, 4, p. 117	2	"
One of: Mathematics 6, p. 117	1	"
Religious Knowledge 1a, <i>or</i> 1b, <i>or</i> 1c, p. 138	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125	6	"
*Chemistry 1, 13, p. 132	6	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2b, p. 96	1	"
One of Religious Knowledge 2a, <i>or</i> 2b, <i>or</i> 2c, <i>or</i> 2d, p. 138	1	"
Geology 1, p. 133	1	"
*Physics 3b, 4, 5, 6, p. 121	7	"
*Biology 5, 6, p. 125	8	"
*Chemistry 3, 7, 15, 24, pp. 132, 133	8	"

**Honours.*

Third Year.

1912-1913.

English	2	hours
Scientific German		
Scientific French		
One of World History	1	"
Religious Knowledge	2	"
*Biology	7	"
*Anatomy	10	"
*Biochemistry	2	"
*Physiology	6	"

Fourth Year.

1913-1914.

English 4a	2	hours
Scientific German		
Scientific French		
One of World History	1	"
Religious Knowledge	2	"
*Biology	7	"
*Anatomy	11	"
*Biochemistry	10	"
*Physiology	6	"

Physiological and Biochemical Sciences.**First Year.**

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics I, 4, p. 117	3	"
One of: Mathematics 6, p. 117	1	"
Greek and Roman History I, p. 86	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 138	1	"
*Mechanics I, p. 119	1	"
*Physics I, 2, p. 120	5	"
*Biology I, 3, 4, pp. 124, 125	6	"
*Chemistry I, 13, p. 132	6	"

**Honours.*

Second Year.

English 2a, 2b, p. 91	2	hours
German and French	1	"
One of: Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138	1	"
Geology 1, p. 133	1	"
*Physics 3b, 4, 5, 6, p. 121	7	"
*Biology 5, Part I., 44, pp. 125, 128	5	"
*Anatomy 1, 2, p. 129	8	"
*Chemistry 3, 15, 24, pp. 132, 133	6	"

Third Year.

1911-1912.

English 3a, p. 91	2	hours
One of: Religious Knowledge 3a, or 3b, or 3c, or 3d; or 3e, p. 138	1	"
World History 1, p. 139	1	"
*Biology 15, 45, 46, pp. 125, 128	4	"
*Anatomy 3, p. 129	12	"
*Biochemistry 1, 4, p. 130	6	"
*Physiology 1, 5, p. 131	6	"

Fourth Year.

1911-1912.

English 4a p. 92	2	hours
One of: Religious Knowledge 4a, or 4b, or 4c, or 4d, p. 138	1	"
World History 2, p. 139	1	"
*Anatomy 4, p. 129	4	"
*Biochemistry 3, 7, p. 130	9	"
*Physiology 2, 3, 7, p. 131	9	"
*Chemistry 2, p. 132	1	"

Chemistry and Mineralogy.

At the beginning of the Third Year a candidate may enter Division I., which is chiefly devoted to Chemistry, or Division II., in which greater prominence is given to Mineralogy and Geology.

Division I.

Third Year.

1911-1912.

Scientific German.	*Mathematics 21, p. 118
Scientific French.	*Physics 6, p. 121.
World History 1, p. 139; or	*Chemistry 4, 8, 10, 12 19, 20, 25,
Religious Knowledge 3a, or 3b, or 3c, pp. 132, 133.	*Mineralogy and Petrography 6, or
or 3d, or 3e. p. 138	8, p. 135.

*Honours.

Fourth Year.

1911-1912.

- | | |
|---------------------------------------|--|
| Scientific German. | *Physics 14, p. 121. |
| Scientific French. | *Chemistry 5, 6, 11, 21, or 22, or 23, |
| World History 2, p. 139; or | pp. 132-133. |
| Religious Knowledge 4a, or 4b, or 4c, | |
| or 4d, p. 139. | |

Candidates may substitute Biology 7, 8, 14, 19, pp. 125, 126 for a defined part of Chemistry 21, or 22, or 23. p. 133.

Division II.**Third Year.**

1911-1912.

- | | |
|---------------------------------------|------------------------------------|
| English 3a, p. 91; or | *Physics 6, p. 121. |
| History 1, 5, pp. 100, 102. | *Chemistry 8, 25, pp. 132, 133 |
| Scientific German. | *Geology and Palæontology 5, 6, 7, |
| Scientific French. | 8, p. 134. |
| World History 1, p. 139; or | *Mineralogy and Petrography 5, 6, |
| Religious Knowledge 3a, or 3b, or 3c, | 7, 11, 13, pp. 135-136. |
| or 3d, or 3e, p. 138. | |

Fourth Year.

1911-1912.

- | | |
|---------------------------------------|--|
| English 4a, p. 92; or | *Geology and Palæontology 9, 11, 15, |
| Political Economy 1a, 1b, 3, p. 105 | p. 134. |
| Scientific German. | *Mineralogy and Petrography 8, 9, |
| Scientific French. | 10, 12 14, pp. 135-136. |
| World History 2, p. 139; or | *Biology 7, 8, 14, 19, pp. 125, 126 or |
| Religious Knowledge 4a, or 4b, or 4c, | |
| or 4d, p. 139. | *Geology and Palæontology, 10, 16, |
| | pp. 134-135. |

*Honours.

Chemistry and Mineralogy.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics 1,4, p. 117	2	"
One of: Mathematics 6, p. 117	1	"
<i>Religious Knowledge 1a, or 1b, or 1c, p. 138</i>	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125	6	"
*Chemistry 1, 13, p. 132	6	"

Second Year.

1911-1912.

German 2a, p. 94	2	hours
One of <i>History 2a, 2c, 5, pp. 100, 102</i>	2	"
English 2a, 2b, p. 91	2	"
One of <i>Geology 1, p. 133</i>	1	"
<i>Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138</i>	1	"
*Mathematics 12, p. 118		
*Physics, 3a, 4, 5, p. 121		
*Chemistry 3, 7, 9, 16, 24 pp. 132, 133		
*Geology and Palæontology 3, 4, p. 134		
*Mineralogy and Petrography 1, 3, 4, p. 135		

Division I.

Third Year.

1912-1913.

Scientific German		
Scientific French		
One of Modern History	2	hours
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Mathematics 21		
*Physics 6		
*Chemistry 4, 8, 10, 12, 19, 20, 25		
*Mineralogy and Petrography 6 or 8		

**Honours.*

Fourth Year.

1913-1914.

Scientific German	
Scientific French	
One of Modern History	2 hours
<i>World History</i>	1 "
<i>Religious Knowledge</i>	2 "
*Chemistry 5, 6, 11, 21, or 22 or 23	
*Physics 14	
One of *Biology 7, 8, 14, 19	

**A defined part of Chemistry 21 or 22 or 23.*

A candidate who desires to secure the academic qualification for specialist certificate in Science from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To obtain a minimum of forty per cent. in each of the prescribed General course subjects.

3. To obtain honours in the First, Second and Third Years and an average of at least 66 per cent. in the Department in the Fourth Year.

Division II.**Third Year.**

1912-1913.

Modern History	2 hours
Scientific German	1 "
Scientific French	1 "
One of World History	1 "
<i>Religious Knowledge</i>	2 "
*Physics 6	
*Chemistry 8, 25	
*Geology and Palæontology 5, 6, 7, 8	5 "
*Mineralogy and Petrography 5. 6. 7. 11	

**Honours.*

Fourth Year.

1913-1914.

Political Economy	2	hours
Scientific German	1	"
Scientific French	1	"
One of <i>World History</i>	1	"
Modern History	2	"
<i>Religious Knowledge</i>	2	"

*Geology and Palæontology 9, 11, 15.

*Mineralogy and Petrography 8, 9, 10, 12, 13, 14

One of **Geology and Palæontology* 10, 16

*Biology 7, 8, 14, 19

A candidate who desires to secure the academic qualification for specialist certificate in Science from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.
2. To obtain a minimum of forty per cent. in each of the prescribed General Course subjects.
3. To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent. in the Fourth Year.

Geology and Mineralogy.

Third Year.

1911-1912.

English 3a, p. 91; <i>or</i>	*Chemistry 17, p. 133.
History 1, 5, pp. 100, 102.	*Geology and Palæontology 5, 6, 7,
Scientific German.	8, p. 134.
Scientific French.	*Mineralogy and Petrography 3, 4,
World History 1, p. 139; <i>or</i>	6, 8, 11, 13, pp. 135-136.
Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c,	
<i>or</i> 3d, <i>or</i> 3e., p. 138.	

Fourth Year.

1911-1912.

English 4a, p. 91.	Religious Knowledge 4a, <i>or</i> 4b, <i>or</i>
Political Economy 1a, 1b, 3 p. 105	4c, <i>or</i> 4d. p. 139.
Scientific German.	*Geology and Palæontology 9, 10, 11,
Scientific French.	12, 13, 14, 15, 16, pp. 134-135.
World History 2, p. 139; <i>or</i>	*Mineralogy and Petrography 5, 7,
	9, 12, 14, pp. 135, 136.

**Honours.*

Geology and Mineralogy.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1b, p. 96	1	"
Mathematics 1, 4, p. 117	2	"
One of: Mathematics 6, p. 117	1	"
<i>Religious Knowledge</i> 1a, or 1b, or 1c p. 138	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125.	6	"
*Chemistry 1, 13, p. 132	6	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2b, p. 96	1	"
One of Geology 1, p. 133	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, p. 138	1	"
*Physics 3b, 4, 5, 6, p. 121	7	"
*Chemistry 3, 7, 15, 24, pp. 132, 133	6	"
*Biology 7, 8, p. 125	6	"
*Geology 3, 4, p. 134	3	"
*Mineralogy 1, 2 p. 135	2	"

Third Year.

1912-1913.

One of <i>History</i> 1, 5	2	hours
English 3a	2	"
Scientific German		
Scientific French		
One of Modern History	1	"
<i>Religious Knowledge</i>	2	"
*Biology 14, 19	0	"
*Chemistry 17	9	"
*Geology 5, 6, 7, 8	10	"
*Mineralogy 3, 4, 6, 8, 11	9	"

*Honours.

Fourth Year.

1913-1914.

One of Political Economy 1a, 1b, 3	2	hours
English 4a	2	"
Scientific German		
Scientific French		
One of Modern History	2	"
<i>World History</i>	1	"
<i>Religious Knowledge</i>	2	"
*Geology 9, 12, 13, 14, 15, 16	14	"
*Mineralogy 5, 7, 9, 12, 13	14½	"
One of *Biology 30		

*Geology 10 and Mineralogy 14

A candidate who desires to secure the academic qualification for specialist certificate in Science from the Education Department of Ontario is required:

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.
2. To obtain a minimum of forty per cent. on each of the prescribed General Course subjects.
3. To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent. in the Fourth Year.

Household Science.

Third Year.

1911-1912.

English 3a, p. 91	Religious Knowledge 3a, or 3b, or
Ethics 1, p. 116	3c, or 3d, or 3e, p. 138.
Scientific German.	*Biochemistry 1, 4, p. 130.
Scientific French.	*Physiology 1, p. 131.
World History 1, p. 139; or	*Household Science 3, 4, p. 136.
	*Hygiene and Sanitary Science.

Fourth Year.

1911-1912.

English 4a, p. 92.	*Biochemistry 8, 12 p. 130
History 4a, 4c, 4e, 5, pp. 101, 102.	*Physiology 6, p. 131.
World History 2, p. 139; or	*Household Science 5, 6, pp. 136-137
Religious Knowledge 4a, or 4b, or 4c,	
or 4d. p. 139.	

Physical Training to be taken in the Second, Third and Fourth Years, at least one hour a week.

*Honours.

Household Science.**First Year.**

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Mathematics 1, 4, p. 117	2	"
One of: Greek and Roman History 1, p. 86	1	"
<i>Mathematics</i> 6, p. 117	1	"
<i>Religious Knowledge</i> 1a, or 1b, or 1c, p. 138	1	"
*Physics 7, 8, 9, p. 121	5	"
*Biology 1, 3, 4, pp. 124-125	6	"
*Chemistry 1, 13, p. 132	6	"
*Household Science 1, p. 136	1	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2a p. 96	2	"
One of History 2a, 2c, 5, pp. 100, 102	1	"
Geology 1, p. 133	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c or 2d, p. 138	1	"
*Biology 10, 11, 12, p. 125	4	"
*Biochemistry 10, p. 130	2	"
*Chemistry 3, 15, p. 132	7	"
*Household Science 2, p. 136	6	"

Third Year.

1912-1913.

English	2	hours
Two of French	2	"
German	2	"
Modern History	2	"
Ethics	2	"
<i>Religious Knowledge</i>	2	"
*Biochemistry 1, 4	6	"
*Physiology 1	2	"
*Household Science	10	"
*Hygiene and Sanitation	1	"

*Honours.

Fourth Year.

1913-1914.

English	2	hours
Two of French	2	"
German	2	"
History	2	"
Political Economy	2	"
Religious Knowledge	2	"
*Biochemistry 6, 7	10	"
*Household Science	10	"

A candidate who desires to secure the academic qualification for specialist certificate in Household Science from the Ontario Department of Education is required:—

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.
2. To obtain a minimum of forty per cent in each of the prescribed General Course subjects.
3. To obtain honours in the First, Second and Third Years and an average in the Department of at least 66 per cent. in the Fourth Year.

Physiology and Household Science.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Mathematics 1, 4, p. 117	2	"
One of: Greek and Roman History 1, p. 86	1	"
Mathematics 6, p. 117	1	"
Religious Knowledge 1a, or 1b, or 1c, p. 138	1	"
*Mechanics 1, p. 119	1	"
*Physics 1, 2, p. 120	5	"
*Biology 1, 3, 4, pp. 124, 125	6	"
*Chemistry 1, 13, p. 132	6	"

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
Two of German 2a, p. 94	2	"
French 2b, p. 96	2	"
History 2a, 2c, 5, pp. 100, 102	1	"
One of Geology 1, p. 133	1	"
<i>Religious Knowledge</i> 2a, or 2b, or 2c, or 2d, p. 138	1	"
*Chemistry 3, 15 p. 132	6	"
*Physics 3b, 4, 5, 6, p. 121	7	"
*Biology 5, Part I., 44, pp. 125, 128	5	"
*Biochemistry 10, p. 130	1	"

Third Year.

1912-1913.

English 3a	2	hours
One of History	1	"
<i>Religious Knowledge</i>	1	"
<i>World History</i>	1	"
*Biology 15, 45, 46	4	"
*Biochemistry 1, 4,	6	"
*Physiology 1, 5	6	"
*Household Science	10	"

Fourth Year.

1913-1914.

English 4a	2	hours
One of History	1	"
<i>Religious Knowledge</i>	1	"
<i>World History</i>	1	"
*Biochemistry 3,	5	"
*Physiology 2, 3, 7	2	"
*Chemistry	1	"
*Household Science	8	"

A candidate who desires to secure the academic qualification for specialist certificate in Household Science from the Ontario Department of Education is required;

1. To select the subjects of his course from those printed in Roman type in the preceding schedule.

2. To pass the examination in History as one of the options of her Second Year.

3. To obtain a minimum of forty per cent. in each of his prescribed General Course subjects.

4. To obtain honours in the First, Second and Third Years, and an average in the Department of at least 66 per cent. in the Fourth Year.

**Honours.*

Commerce and Finance.**First Year.**

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
Three of German 1b, 1c, or 1a, p. 94	3 or 2	"
French 1c, or 1a, 1b, p. 96	3 or 2	"
Spanish 1a, 1b, or 1a, p. 99	3 or 2	"
Mechanics 1, p. 119 and Physics 7, 8, p. 121	5	"
Chemistry 1, 14, p. 132	4	"
History 1, p. 100	1	"
Mathematics 1, 2, 4, p. 117	2½	"
One of: Religious Knowledge, 1a or 1b, or 1c, p. 138	1	"
Biology 1, 2, pp. 124, 125	2	"
Mathematics 6, p. 117	1	"
*Actuarial Science 1, 2, p. 119	2	"
*Political Economy 2, p. 105	1	"
N. B.—At least one of German 1b, 1c, French 1c, or Spanish 1a, 1b, must be taken.		

Second Year.

1911-1912.

English 2a, 2b, p. 91	2	hours
Three of: Latin 2a, p. 83	3	"
German 2b, 2c, or 2a, p. 94	3 or 2	"
French 2c, 2d, or 2a, p. 96	3 or 2	"
Spanish 2a, 2b, or 2a, p. 99	3 or 2	"
Mechanics 9, p. 119	2	"
Physics 1, p. 120	2	"
Chemistry 3, 15, p. 132	6	"
Mineralogy 1, 2, p. 135	1½	"
History 2a, 2c, p. 100		
One of: Religious Knowledge 2a, or 2b, or 2c, or 2d p. 138	1	"
Mathematics 12, p. 118	2	"
Geology 1, p. 133	1	"
*Political Economy 1a, 1b, 3. p. 105	2	"
*Actuarial Science 3, 4, p. 119	2	"

 15½-21½

N. B.—In 1912-1913 at least one of German 2b, 2c, French 2c, 2d, or Spanish 2a, 2b, must be taken.

**Honours.*

Third Year.

1911-1912.

English 3a, p. 91	2	hours
Three of: Latin 3a, p. 84	3	"
German 3b, 3c, <i>or</i> 3a, p. 94	2 or 4	"
French 3b, 3c, 3d, <i>or</i> 3a, p. 97	2 or 4	"
Spanish 3a, 3b, 3c, 3d, <i>or</i> 3a, 3b, p. 99	2 or 4	"
Physics 3, p. 121	1½	"
Chemistry 7, 8 25, pp. 132-133	2	"
Geology 2a, 2b, p. 133	4	"
History 3a, 3c, p. 101		
One of: Religious Knowledge 3a, <i>or</i> 3b, <i>or</i> 3c, <i>or</i> 3g, p. 138	2	"
World History 1, p. 139	1	"
One of *Political Economy 7, 8, 11, 12, p. 106	1¾	"
*Actuarial Science 6, 7, pp. 119, 120	1½	"
*Commercial Law	1	"
*Political Economy 1a, 1b, 5, 6, 9, 10, pp. 105-106	4	"

From 17 hours per week up

N. B.—In 1913-1914 at least one of German 3b, 3c, French 3b, 3c, 3d, *or* Spanish 3a, 3b, 3c, 3d, must be taken.

Fourth Year.

1912-1913.

English 4a,	2	hours
Three of: Latin 4a	3	"
German 4c,	1	"
French 4c,	1	"
Spanish 4a, 4d,	2	"
Physics 4, 5	1½	"
Applied Chemistry	1	"
Geology 11,	2	"
History 4a, 4c,		
One of: Religious Knowledge	2	"
World History 2,	1	"
One of *Actuarial Science 8	1	"
*Transportation	1	"
*History of Industry and Commerce	2	"
*Public Administration	½	"
*Public Finance	1	"
*Theory of Taxation	¼	"
*Revenue Systems of Modern States	½	"

*Honours.

*Banking	I	"
*Corporation Finance	$\frac{1}{2}$	"
*Labour Problems	I	"
*Commercial Law	I	"

From 14 $\frac{3}{4}$ hours per week up.

ARTS AND FORESTRY.

Six Year Course.

The following schedule shows the subjects and amount of time to be devoted to each. In order to meet the exigencies of the timetable their location in each year may be varied, with the concurrence of the Faculties concerned.

First Year.

Latin 1a, p. 83	3	hours
English 1a, 1b, p. 90	3	"
German 1a, p. 94	2	"
French 1a, 1b, p. 96	2	"
Mathematics I, 4, 6, p. 117	3	"
Mechanics I. p. 119	I	"
Physics I, 2, p. 120	4	"
Biology I, p. 124	2	"
One of Greek and Roman History I, p. 86	I	"
Religious Knowledge 1a, or 1b, or 1c, p. 138	I	"
Forestry I (synopsis)	I	"

Second Year.

English 2a, 2b, p. 91	2	hours
German 2a, p. 94	2	"
French 2a, p. 96	2	"
History 2a, 2c, 5, pp. 100, 102	2	"
Biology 3, 4, 18, pp. 125-126	7	"
Chemistry I, 13, p. 132	5	"
One of Latin 2a, p. 83	3	"
Physics 3b, p. 121		
One of Religious Knowledge 2a, or 2b, or 2c, or 2d, p. 138	I	"
Geology I, p. 133		
Forestry 2 (Dendrology)	4	"

*Honours.

Third Year.

English 3a, p. 91	2	"
German 3a, p. 94	2	hours
French 3a, p. 97	2	"
History 3a, 3c, 5, pp. 101-102	2	"
Biology 8, 17, pp. 125-126	7	"
Chemistry 3, 14, p. 132	5	"
Mineralogy 1, 2, p. 135	2	"
One of Religious Knowledge 3a, or 3b, or 3c, or 3d, or 3e, p. 138	2	"
World History 1, p. 139	2	"
Surveying 3	7	"
Forestry 6	1	"

Fourth Year.

Geology 3 or 9, 4 p. 134	8	hours
Mineralogy and Petrography 11, p. 135		
One of Psychology, 1, p. 114	2	"
History of Philosophy 1, p. 113		
Physics 4, or 5, p. 121		
Chemistry 4, or 7, p. 132		
One of Religious Knowledge 4a, or 4b, or 4c, or 4d, p. 139	2	"
World History 2, p. 139	1	"
Survey (Topographic)	7	"
Forestry 3, 7, 8, 9	9	"
Extra field work	4	weeks

Fifth Year.

English 4a, p. 92	2	hours
Political Economy 1b, 13, p. 105	3	"
Constitutional Law and History	2	"
Philosophy	2	"
Science	3	"
Entomology	8	"
Forestry 4, 5, 11, 12	7	"
Extra field work	4	weeks

Sixth Year.

Mathematics 12	2	hours
Political Economy	2	"
Mercantile Law	1	"
Applied Chemistry	1	"
One of Philosophy	3	"
Science	3	"
Engineering	4	"
Forestry 10, 13, 14, 15	7	"

Summary.

Latin	2 (+ 3)	hours
English	9	"
German	6	"
French	6	"
Mathematics	5	"
History	7	"
Political Economy	7	"
Law	I	"
Philosophy	2 (+ 4)	"
Physics	4 (+ 3)	"
Biology	19	"
Chemistry	11	"
Geology	11	"
Religious Knowledge	6	"
Surveying	10	"
Engineering	4	"
Science	3 (+ 7)	"
Forestry	31	"

Hours in parenthesis are options exchangeable with other Departments.

POST GRADUATE COURSE.**ADMISSION AD EUNDEM GRADUM.**

A graduate in the Faculty of Arts of another University, if his degree be not an honorary one may be admitted *ad eundem gradum* in this University on such conditions as the Senate may determine.

DEGREE OF MASTER OF ARTS.

A candidate for the degree of Master of Arts, except as indicated in section 1d, must be a Bachelor of Arts in this University and must also be of one year's standing as such before presenting himself for the higher degree.

The candidate may register at any time for the Master's degree, but registration must be made on or before October 15th in order that the candidate may be eligible for the examinations for the Master's degree in the following May.

A candidate who registers after October 15th cannot be admitted to the degree of Master of Arts earlier than October 1st following and eight months must elapse between the approval of the subject of study and admission to the degree.

The candidate may, according to the standing which he obtained at the examinations for the Bachelor's degree, proceed to the Master's degree by (1) following a prescribed course of study, or (2) presenting a thesis on some selected subject and undergoing an examination on the same.

- (1) (a) A graduate of an Honour Department on obtaining Honours in the Fourth Year in another department may be granted the degree of Master of Arts.
- (b) A graduate who obtained standing in General Proficiency in the Fourth Year on obtaining Honours of the Fourth Year in an Honour Department may be granted the degree of Master of Arts.
- (c) A candidate who has pursued for *at least* one academic year a course of advanced study in one department, or in more than one Department, may, on passing an examination on the course of study selected, be admitted to the degree of Master of Arts. The course of study selected must be arranged on a definite plan and must, with the report of the professors and heads of the Department or Departments concerned, be submitted for the approval of the Senate on or before the first day of November.

- (2) A candidate on presenting a thesis containing the results of some special study or investigation, and adjudged to be of sufficient merit may be granted the degree of Master of Arts

The subject selected, with the report thereon of the professors and heads of the honour Department or Departments in which the subject lies, must be submitted for approval of the Senate on or before the first day of November.

The thesis shall be accepted only on the approval of at least two of the professors of the honour Department or Departments concerned.

The candidate shall be required to pass an examination, written or oral, on the subject of the thesis, conducted by the professors and heads of the Department or Departments concerned. This examination shall not be held earlier than eight months after the date of registration and the copy of the thesis submitted which must be printed or typewritten must be presented at least six weeks before the examination takes place

In the case of a candidate qualifying to receive the degree at the Annual Convocation in June in any year the copy of the thesis must be presented on or before the first day of the preceding April

- (3) A candidate may on the report to that effect of the examiners or, in the case of a thesis, of the professors and heads of the Department or Departments concerned, be granted the degree of Master of Arts with Honours, but no candidate shall be recommended for Honours who in the course for this degree obtains less than First-Class Honour standing.

- (4) A candidate who is a graduate in Arts of this University and has fulfilled all the requirements for the Degree of Doctor of Philosophy in this University may, on the payment of the fee for the degree of Master of Arts, be admitted to that degree without further examination.

DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy is conferred on those who, after a period of residence at and training in this University, have given evidence of high attainment in some special field of learning, manifested not only by examinations, but also by the completion of an original investigation of some subject the results of which constitute a distinct advance in that field of learning. The degree is therefore specially intended to indicate the attainment of the capacity for research.

The conditions on which the degree is conferred are as follows:—

1. The candidate must be (a) a graduate in Arts of this University. or (b) a graduate in Arts of another University who has accepted been by the Board of Post graduate Studies subject to the approval of the Senate as possessing the necessary qualifications for entering on the course of study for the degree. Graduates in other Faculties from this or other Universities may also be accepted on such conditions as the Board of Postgraduate Studies may determine.

2. The candidate shall register in the University as a student in course for the degree and shall, after registration, have pursued in this University *for three academic years* the study of a special subject, termed the major subject, and of two other subjects, termed minor subjects, under the direction of the professors of the Departments including those subjects. Registration may take place at any time during the year. No candidate shall, however, be registreed except on the recommendation of the professors or professors of the Department in which his major subject lies.

3. The final determination of the minor subjects shall be by the Board of Post graduate Studies on the report of the professors in the Department which includes the major subject, but only one minor shall be selected from that Department, and the second, selected from another, shall be cognate with the major subject.

4. Exemption from attendance for one year of the course of study required may be granted by the Board of Postgraduate Studies on the report of the professors of the Departments concerned, but the candidate must present satisfactory evidence of study in his major subject as a graduate student during that year at an approved University.

5. The candidate must present evidence of ability to read ordinary French and German with facility.

6. The time necessary for instruction in the two minor subjects combined should not exceed two-thirds of that required for the major-subject.

7. The candidate shall present either during his course of study or at the completion of it, a thesis embodying the results of an original investigation conducted by himself on some selected topic.

8. The acceptance of the thesis shall be determined on the report of the professors of the Department which includes the major subject, but no thesis shall be accepted as satisfactory which is not a distinct contribution to the subject knowledge of the subject.

9. After the acceptance of the thesis and at a date or dates as well as in a manner to be determined by the Board of Postgraduate Studies the candidate shall undergo written and oral examinations on his major subject and on his two minor subjects conducted by the professors of the Departments in which the major and minor subjects are included and by such other instructors in the University as the Board of Post graduate Studies may appoint to that end. No candidate shall be reported as satisfactory who does not show competent knowledge of the subjects, but the examiners may dispense with written examinations on one or both minor subjects, provided they are satisfied from the candidate's record that he has a competent knowledge of such subject or subjects. Such dispensation from examination must be reported to the Board of Post graduate Studies.

10. In the final oral examination, the Chairman of the Board of Postgraduate Studies shall preside and direct the conduct of the examination.

11. The candidate shall furnish to the Registrar one hundred and fifty printed copies of the thesis, after its acceptance and in each copy shall be included the report of the professors who shall certify over their names that in their opinion "the thesis is a distinct contribution to the knowledge of the subject" and "recommend that it be accepted for the degree of Doctor of Philosophy in this University."

12. On the report of the Board of Postgraduate Studies that all the requirements have been complied with the Senate may, either at the Annual Convocation or at any regular session, confer on the candidate the degree of Doctor of Philosophy.

13. The following is the list of major subjects arranged in groups or Departments:—

GROUP I. BIOLOGY.

1. General Biology.
2. Zoology including Animal Morphology.
3. Anatomy.
4. Botany.

GROUP II. PHYSIOLOGY AND BIOCHEMISTRY.

1. Physiology.
2. Physiological Chemistry.
3. Biochemistry.

GROUP III. PATHOLOGICAL SCIENCES.

1. Pathology.
2. Pathological Chemistry.
3. Bacteriology.

GROUP IV. GEOLOGY AND MINERALOGY.

1. Geology.
2. Palæontology.
3. Mineralogy.
4. Petrography.

GROUP V. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.

GROUP VI. PHYSICS.

1. Light.
2. Heat.
3. Electricity and Magnetism.
4. Sound.
5. Dynamics.

GROUP VII. MATHEMATICS.

1. Algebra and Theory of Numbers.
2. Philosophy of Numbers and Fundamental Concepts.
3. Geometry.
4. Analysis.

GROUP VIII. PHILOSOPHY AND PSYCHOLOGY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP IX. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Public Finance.
4. Philosophy of Politics.
5. Constitutional History and Law.

GROUP X. ORIENTAL LANGUAGES, LITERATURE AND HISTORY.

1. Hebrew Language, Literature and History.
2. Aramaic Language, Literature and History.
3. Arabic Language, Literature and History.
4. Assyrian and Babylonian Literature and History.

GROUP XI. ROMANCE LANGUAGES AND LITERATURE.

1. Italian Language and Literature.
2. Spanish Language and Literature.

REGISTER OF STUDENTS, 1911-1912.**Faculty of Arts.****UNIVERSITY OF TORONTO.****Candidates for Ph.D.**

Beatty, S., M.A.	Berkeley	Lloyd, H., B.A.	Toronto
Bonnar, W. D., M.A.	Toronto	McTaggart, H. A., M.A.	Toronto
Corliss, H. P., B.Sc.	Toronto	Manning, R. J., M.A.	Toronto
Cudmore, S. A., B.A.	Toronto	Mueller, P. W., B.A.	Toronto
Dempster, A. J., M.A.	Toronto	Parsons, A. L., B.A.	Toronto
Evans, W. W., B.Sc.	Durham, N.H	Pound, V. E., B.A.	Ridgeway
Farrill, F. G., M.A.	Kenilworth	Pray, F. E., M.Sc.	Toronto
Fraser, C. G., M.A.	Toronto	Redman, L. V., B.A., Lawrence Kan	
Green, W. F., M.A.,		Reid, R. A., B.A.	Toronto
	Windham Centre	Riddell, Miss A. R., M.A.	Toronto
Huntsman, A. G., B.A., M.B.,		Robertson, A. D., B.A.	Everton
	Toronto	Sanderson, J. R., M.A.	Toronto
Isham, R. M., M.A.	Toronto	Thomson, A., M.A.	Bendale
Kennedy, W. T., M.A.	Agincourt	Tuer, J. A., M.A.	Mitchell
Kerr, H. L., B.A.	Toronto	White, J. H., M.A.	Toronto
King, G. B., B.A.	Toronto	Willoughby, H. A. G., B.A.	Beeton
Kirby, L. H., B.A.	Torreon, Mexico		

Candidates for M.A.

C Allan, H. G., B.A.	Regina, Sask.	V Collis, R. E., B.A.	Kingsville
U Armstrong, R. C., B.A		V Conron, M. E., B.A	
	Shinznoka, Japan.		Toronto Junction
V Arnup, J. H., B.A.	Arcola, Sask.	C Coon, Miss A. A., B.A., (Ed)	
C Atkin, Miss E., B.A.	Belleville		Weston
T Bell, Miss I. M., B.A. (Ed),		U Cooper, A. R., B.A.	Brinston
	Toronto	U Cotton, J. L., B.A.	Shelbourne
C Bennett, J. S., B.A.	Cobourg	U Dawson, J. A. M., B.A.	Toronto
C Black, Miss H. E., B.A., (Ed)		U Dickson, Miss J. G., B.A	
	Toronto		Pembroke
U Blyth, W. S., B.A.	Winnipeg	U Dickson, Miss A. I., B.A	
U Bocking, W. R., B.A			Seaforth
	Port Arthur	U Dixon, L. A., B.A.	Toronto
T Breadon, L. H. M., B.A.	Toronto	U Dixon, J. H., B.A.	Iroquois
C Brewster, Miss C. E., B.A., (Ed.)		C Easson, K. M., B.A.	Toronto
	Brantford	C Edwards, Miss E., B.A., (Ed),	
U Brodey, A., B.A.	Toronto		Toronto
U Brown, C. P., B.A.	Paris	T Edwards, Miss C. S., B.A., (Ed)	
C Brydon, Miss J. G., B.A., (Ed),			Toronto
	Marden	C Ellis, W., B.A.	Toronto
U Bunt, W. H., B.A.	Owen Sound	C Forrest, Miss J., B.A.	Toronto
V Carlyle, Miss M. J., B.A.	Toronto	U Ford, W. H., B.A.	Hamilton
T Carter, Miss C. L., B.A., (Ed),		V Ganton, D. W., B.A.	Hillsdale
	Port Colbourne	U Gillespie, Miss M. A., B.A., (Ed),	
U Clarke, H. E. A., B.A			Seaforth
	West Toronto	C Grayson, Miss E. K., B.A	
C Coad, Miss H. G., B.A., (Ed),			Moose Jaw, Sask.
	Lindsay	V Guinn, J. L., B.A.	Walkerton

- C Gunn, Miss I., B.A., (Ed), Clinton
 C Hardy, F. W., B.A
 Summerland, B.C.
 U Haslam, R. H., B.A
 Kangra, Punjab, India
 C Helson, Miss M. J., B.A Toronto
 C Hocking, W. J., B.A. .Cromarty
 U Horning, R. L., B.A. .Hamilton
 T Judd, W. W., B.A. St. Catharines
 T Kammerer, Miss C. E., B.A
 Toronto
 C Kells, Miss E. M., B.A., (Ed)
 Toronto
 U Kennedy, G. H., B.A. .Toronto
 U Kerr, A. S., B.A.Belleville
 V King, G. B., B.A.Toronto
 U Kirby, L. H., B.A, Torreon Mex.
 C Knox, Miss W. J., B.A. (Ed),
 Shanly
 C Lailey, Miss M. B., B.A, (Ed),
 Toronto
 V Lewis, Miss N., B.A. . . .Toronto
 U Lloyd, H., B.A.Toronto
 T Martin, Miss H. J., B.A. Toronto
 U McAndrew, W. J., B.A. Cushtendall
 V McClelland, J. C., B.A
 Kitscoty, Alta.
 C McDonald, Miss E., B.A., (Ed.),
 Toronto
 U McDougall, E. C., B.A. Toronto
 U McEvoy, A. N., B.A. .Eglinton
 U McFarlane, H., B.A., Tillsonburg
 C McLaughlin, Miss M., B.A., (Ed)
 Toronto
 C McQuarrie, E. C., B.A. .Valetta
 M Meader, F. D., B.A. . . .Toronto
 U Mills, H. P., B.A, Torreon, Mex.
 U Mills, R. E., B.A.Toronto
 C Millman, Miss M. H., B.A. Toronto
 C Morrow, E. L., B.A. . . .Toronto
 U Mothersill, J. E., B.A, Georgetown
 U Nurse, O. J., B.A.Erin
 C Orton, A. S., B.A. .St. Thomas
 U O'Sullivan, P. M., B.A. Toronto
 U Patterson, Miss O. G., B.A.
 Toronto
 C Pickering, H. C., B.A., (Ed.),
 Winona
 C Potter, W. A., B.A. .Shelburne
 U Redman, L. V., B.A
 Lawrence, Kan.
 C Reynolds, J. B., B.A. . . .Guelph
 U Robertson, A. D., B.A. .Everton
 C Robertson, Miss E. V. E., B.A.,
 (Ed.)Little Britain
 C Robinson, Miss M. A., B.A
 Sidney, B.C.
 U Ross, J. F., B.A, (Ed.) .Hanover
 U Rothwell, Miss A., B.A. Toronto
 C Rouse, M. L., B.A. London, Eng.
 U Scott, A. A., B.A. Carleton Place
 C Sheppard, Miss A. M., B.A., (Ed)
 Windsor
 U Sheridan, H. J., B.A, Brockville
 U Shirley, J. A., B.A. . . .Watford
 C Smith, A. F., B.A.Simcoe
 C Smith, Miss S. M. H., B.A.,
 Brandon
 C Smithson, Miss A. L., B.A., (Ed.)
 Peterboro.
 C Spence, P. W., B.A. . . .Toronto
 T Spencer, V. C., B.A, Mt. Forest
 C Stevens, Miss M., B. A. Napanee
 C Stewart, D. H., B.A. Ailsa Craig
 U Thompson, J. S., B.A. . . .Picton
 T Thompson, W. G. O., B.A, Thorold
 V Tilson, F. L., B.A. .Tehkummah
 U Tobey, W. M., B.A. . . .
 U Vance, W. H., B.A
 Vancouver, B.C.
 V Webb, C. W., B.A. . . .Ancaster
 C Weir, Miss A., B.A.
 U Wells, C. P., B.A.Granton
 U Whitelaw, W. M., B.A., Fairbank
 U Willoughby, H. A. G., B.A. Beeton
 U Wilson, C. L., B.A. . . .Toronto
 U Winter, T. B., B.A
 Marshe-on-Sea, Yorks, Eng.
 V Woodsworth, H. F., B.A
 Winnipeg, Man.
 U Wyatt, J. M., B.A. .Springbank
 C Zuern, Miss M. E., B.A. Toronto

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Occasional Students, 1910-1911.

†Allan, Mrs. J. S.	Toronto	Hutchinson, J. M., B.A., (4Ed.)	Toronto
†Allan, Miss A. (3)	Toronto	Johnston, Miss E. C. (1) (Sister M. Josephine)	Toronto
Black, Miss F. B. (4)	Toronto	†Keachie, M. M. (2)	Toronto
Blackadar, W. L., B.A. (3) ..	Ottawa	†MacInnes, Miss R. L. (3) ..	Toronto
†Broughall, Mrs. F. (3)	Toronto	Modeland, Miss I. M. (2) ..	Toronto
Cantelon, W. A. (4) ..	Vancouver, B.C.	Pease, Miss I. J. (1)	Toronto
Cline, G. A., M.A., (4Ed.)		Reeser, Miss P. E. M. (4) ..	Toronto
Davidson, Miss M. P., B.A., (3Ed.)	Burlington	†Scott, Mrs. J. (3)	Toronto
Dulmage, Miss A., B. A. (4Ed.)	Palmerston	†Small, Mrs. S. (3)	Toronto
Fairbairn, Miss R. B. (2) ..	Toronto	†Strathy, Mrs. E. K. (3) ...	Toronto
†George, Mrs. J. (3)	Toronto	Swain, J. M., B.A., (4Ed.)	Stratford
Ghent, Miss L. T. B, B.A. (3Ed.)		†Vernon, Mrs. H. (3)	Toronto
	Burlington	White, H. T., M.A., B.Sc., (4Ed.)	Toronto
Gillies, Miss G. C. (3)	Toronto	*Wodehouse, Miss Q., (3) ..	Toronto
Gordon, Miss A. (1)	Toronto	†Wragge, Miss M. (3)	Toronto
Graham, S. W. (4)	Toronto	Wrong, Miss M. (4)	Toronto
Hart, H. B.A, (4Ed.) ..	Hamstead		

Royal College of Dental Surgeons.

Ante, I. H.	Hamilton	Leonard, L. D.	Toronto
Bailey, N. S.,		Macdonald, J. A.	Arnprior
Portage La Prairie, Man.		McLaughlin, R. V.	Athens
Black, H. F. B	Kingston	Norman, E.	Paris
Boyle, L. F.	Railton	O'Brien, C. R.	Toronto
Box, H. K.	Carleton Place	Pattison, C. L, Indian Head, Man.	
Bricker, J. S.	Listowel	Richardson, H. K.	Toronto
Campbell, E.H.	Toronto	Ross, E. A.	Listowel
Clarke, H. J.	Edmonton, Alta.	Rutledge, S.	Holt
Coveyduc, G.	Toronto	Sawyers, W. L.	Toronto
Duff, J. H.	Cookstown	Schwalm, H. V.	Glenboro, Man
Elliott, W. S.	Varna	Scott, J. K.	Beeton
Farrell, H.	Oshawa	Seffen, J. F.	Stratford
Fletcher, C. M. ...	Magrath, Alta.	Sinclair, A. V.	Arnprior
Fraser, F. C.	Jamestown	Sipes, A. J.	Blair
Fraser, G.	Odessa	Sleeth, B. E.	Toronto
Fuller, E. W.	London	Soules, C.	Toronto
Gardiner, B. R. ...	Brandon, Man.	Spieres, F. S.	Alexander, Man.
Girvin, J. S.	Stapledon	Stewart, H. A.	Kingston
Higley, C. E.	Chatham	Stewart, H. R.	Bradford
Hill, A. N.	Burlington	Stewart, J. A. ...	Maple Creek, Sask
Hollingshead, T. G.	Toronto	Sutherland, D. J. ...	Glenhurst, Sask.
Holmes, H. E. A.	Cobalt	Thornton, L. H.	Toronto
Ianson, S. S.	Jarvis	Ward, R.	Toronto
Kelly, J. I.	Calgary, Alta.	Watson, P. J.	Fort Rose
Knight, F.	Bruce Mines	Zimmerman, G.	Toronto

Anderson, Miss M. H. Toronto
Babe, Miss M. Toronto
Bodley, Miss V. R. Mount Forest
Breckenridge, Miss E. Toronto
Convey, Miss A. I. M. Toronto
Darroch, W. T. Toronto
Davey, Miss L. Toronto
Evans, Miss G. B. Islington
Folinsbee, Miss M. S. Toronto
Frisby, W. G. Victoria Square
Griffin, Miss J. B. Toronto
Johnston, Miss M. Toronto
Lindsey, E. H. GrandValley
McKay, Miss M. H. Woodstock
Mackenzie, Miss M. F. Toronto
Macorquodale, Miss J. Toronto
Marritt, Miss M. E. Toronto
Meredith, Miss C. E. Toronto
Morris, Miss E. Toronto

Morris, Miss L.	Toronto
Munro, Miss D. E.	Toronto
Onderkirk, Miss D.	Toronto
Patterson, Miss A. K.	Port Hope
Rance, Miss B. M.	Toronto
Richmond, Miss A. D.	Washington
Rogers, Miss J. F.	Toronto
Rous, H. L.	Toronto
Rowlin, Miss B. H.	Toronto
Russell, Miss M. J.	Toronto
Smith, Miss A. F.	Toronto
Smith, Miss E. S.	Toronto
Smith, Miss M. G.	Toronto
Trout, Miss E. M.	Warton
Vallintyne, H. J.	Derryville
Wakeley, Miss D. E.	Toronto
Ward, R. A.	Toronto
Yale, Miss A. C.	Toronto

Aglá, Miss M. A.....Chatham
Aurie, Miss E. (Sister Irmine).

Toronto
Babcock, Mrs. M. A. . . . Buffalo, N. Y.
Babe, Miss M. Toronto
Baker, Miss H. Toronto
Barclay, I. B. Ancaster, P. O.
Bartlett, Miss C. Smithville
Bicknell, H. E. Petrolia
Birchard, A. F. Cornwall
Bonis, H. Vienna
Boyd, Miss A. A. Morrisburg
Bridgman, Miss C. M. . . . Grimsby
Broatch, Miss S. A. Trenton
Bruce, Miss J. Belleville
Buchanan, Miss W. I. Rondeau, P. O.
Burns, Miss E. Caledonia
Campbell, W. A. F. Toronto
Carruthers, Miss L. A. . . . Toronto
Case, Miss M. (Sister M. Camilla).
Toronto
Challen, N. E. Goderich
Chandler, Miss P. Norwood
Chalne, Miss T. (Sister M. Liguori).
St. Catharines
Clarke, Miss E. B. Trenton
Coles, W. G. Barrie
Cooke, Miss D. Toronto
Coombs, F. E. Bradford
Corkery, Miss F. Lindsay
Crewson, Miss A. G. Owen Sound

Cruise, Miss M. (Sister M. Innocentia)..... St. Catharines
Davidson, Miss V. M. Wingham
Dengate, Miss E. W. Toronto
Dickson, Miss J. G. Seaforth
Doherty, J. C. Carleton Place
Doherty, Miss M. Clinton
Duncan, Miss M. E. Toronto
Duncan, W. A. Toronto
Edmison, R. W. Brighton
Edwards, Miss R. Gananoque
Ellis, Miss M. A. Pakenham
Farroll, Miss A. (Sister M. Genevieve)..... Toronto
Ferguson, Miss E. S. Aurora
Ferguson, Miss M. B. Markham
Fletcher, D. R. Bowmanville
Ford, Miss K. P. Clinton
Ford, Miss W. M. Clinton
Forrest, W. Toronto
Fox, Miss H. Nananee
Gayman, H. M. Jordan Harbor
George, R. K. Toronto
Gilchrist, D. A. Picton
Giles, Miss A. E. Brockville
Goodland, Miss A. Simcoe
Goodwin, Miss E. (Sister M. Agatha)..... Thorold
Griffin, S. P. Eglinton
Hall, Miss M. M. S. Kingston
Halliday, Miss F. F. Chesley

Hammell, Miss E. M. Beeton
 Hardy, E. A. Toronto
 Harvey, Miss M. A. London
 Healy, Miss A. (Sister St. Anne).
 Toronto
 Hicks, F. M. London
 Hillman, Miss I. M. Chatham
 Hodgson, J. E. Peterboro
 Hoffer, G. W. Lucan
 Horton, C. W. Bracondale
 Hudson, Miss A. L. Rannoch
 Johnston, Miss A. M. Toronto
 Johnston, G. L. Hamilton
 Jones, F. A. Ottawa
 Joynt, J. H. Blyth
 Karr, W. J. North Bay
 Kennedy, Miss E. (Sister M.
 Thecla). Toronto
 Kent, Miss E. Forest
 Kenny, Miss C. (Sister M. Clara).
 Toronto
 Kinnee, H. C. Carlisle
 Larkin, Miss E. (Sister M. Macaria)
 Lafontaine
 Leith, Miss C. M. Toronto
 Longman, E. Barrie
 Lindsey, E. H. Grand Valley
 MacKinnon, Miss F. Kingston
 Macklin, Miss O. (Sister St. Joseph).
 Toronto
 Macorquodale, Miss J. E. Toronto
 Matheson, M. Brampton
 Mathieson, Miss E. Toronto
 May, Miss A. Toronto
 McArthur, Miss M. L. Dundas
 McBride, Miss S. M. Port Perry
 McCamus, Miss B. St. Mary's
 McDonald, Miss M. E. L. Toronto
 McDonell, A. W. M. Toronto
 McKelvey, Miss B. W. Brussels
 McKiernan, Miss M. (Sister M. St.
 Catharine). Toronto
 McMahan, F. O. Thorold
 McPhail, A. C. Petrolia
 McRae, Miss J. (Sister M. of
 Rosary). Toronto
 Miller, E. A. Lindsay
 Moir, Miss I. Barrie Hill
 Moir, Miss K. C. Barrie Hill
 Morrison, Miss D. Elmvale
 Mott, K. S. Norwich
 Murphy, Miss M. (Sister M.
 Xavica). Toronto
 Murray, R. W. Toronto
 Nickel, W. F. Rostock
 Norris, J. C. North Bay
 Patterson, Miss J. (Sister M.
 Hyacinth). Toronto
 Ramsay, J. A. Windsor
 Richardson, G. P. Mimico
 Rolph, F. W. Toronto
 Rowlin, Miss B. H. Toronto
 Sanders, Miss C. Tillsonburg
 Schell, A. W. Streetsville
 Scott, F. M. Seaforth
 Seery, Miss W. Hamilton
 Shaw, J. Owen Sound
 Shepherd, Miss E. M. Kirkfield
 Simpson, Miss A. L. Toronto
 Simpson, L. Grimsby
 Sinclair, R. J. Harriston
 Slemon, E. T. Ottawa
 Smith, Miss D. Brussels
 Smith, Miss E. (Sister M. de Pazzi).
 Toronto
 Smith, Miss M. Collingwood
 Sorsoleil, M. A. Toronto
 Spence, Miss S. A. Toronto
 Squires, Miss M. P. Oshawa
 Staton, Miss B. M. Toronto
 Stevenson, O. D. London
 Sweeney, Miss C. (Sister M. Theo-
 dosia). Toronto
 Switzer, Miss J. E. Bristol, Que.
 Thomas, N. J. Port Stanley
 Syme, J. J. Hamilton
 Thompson, Miss I. M. Belleville
 Tuer, Miss M. Port Hope
 Weatherilt, Miss M. E.
 Moose Jaw, Sask.
 Weatherilt, Miss M. Port Hope
 Weidenhammer, W. B. Exeter
 Wellington, Miss B. M. Toronto
 Wellwood, Miss E. Wingham
 Wickett, Miss L. E. Port Hope
 Wilson, M. Cannington
 Windsor, Miss A. Ringwood
 Wood, E. E. Fort William
 Wood, F. H. Toronto

Faculty of Forestry.**1910-1911.****First Year.**

Boyd, W. J.....	Smith's Falls	McKenzie, W. E.....	Toronto
Christie, H. R.....	Amherst, N.S.	McVickar, F.....	Mt. Vernon, N.Y.
Davison, E. S....	Bridgewater, N.S.	Neumuller, A. C.	Lansford, ...Penn.
Greig, D.....	Breakeyville, Que.	Shives, A. K....	Campbellton, N.B.
McAlister, C. P.....	Toronto	Shouldice, E. E....	Calgary, Alta.
McColl, B.....	Toronto		

Second Year.

Alexander, A. P.....	Toronto	Morse, C. H.....	Adelaide
Bothwell, G. E.....	Perth	Newman, F. S....	Merricksville
Chamberlin, J. R.....	Toronto	Parlow, A. E.....	Toronto
Clark, S. H.....	Cainsville	Robertson, F. B.....	Hagersville
Connell, A. B....	Woodstock, N.B.	Seibert, F. V.....	Southampton
Kynoch, W.....	Toronto	Tunstall, G.....	Uxbridge
Mills, C. R.....	Merricksville	Watt, R. M....	Woodstock, N.B.

Third Year.

Andrews, L. R.....	Toronto	McFayden, C.....	Caledon
Bayly, G. W.....	Toronto	Manning, E. C.....	Toronto
Brown, R. M.....	Toronto	Morton, B. R.....	Toronto
Edgar, F. G.....	Toronto	Scandrett, W. L.....	London
Finlayson, E. H.....	Toronto	Smith, G. S.....	Toronto
Greenwood, J. Y.....	Toronto	Tilt, L. G.....	Blair
Irwin, H. S.....	Kamloops, B.C.	Vandusen, W. J.....	Toronto
Lewis, R. G.....	Toronto		

Fourth Year.

Cameron, D. R.....	Ottawa	Ellis, L. M.....	West Tor.
Campbell, R. L.....	Ottawa	Gilmour, J. D.....	Doe Lake
de Lotbiniere, A. J.	Point Platon, Que.	McDougall, E. G.....	Toronto
		Sadler, S. S.....	Mount Dora, Fla.

Ontario Veterinary College.

First Year.

Andersom, G. E..La Grange, Ind.	McCaskill, A.W.Clear Springs, Man.
Anderson, G. G.	McCoy, W. D. Grand Rapids, Mich.
Hewlett, Long Island, N.Y.	McDonald, G. J.....Tyvan, Sask.
Baber, M.....Pettysville, Ind.	McDougall, A. W. Manchester, Eng
Barker, F. A.....Toronto	McEwen, H. R..Stonewall, Man.
Bond, H. O.....Toronto	McIntosh, C. W.....Togo, Sask.
Bornschein, F. C.Sioux City, Iowa	McKay, J. W.....Braemar
Bowman, G. A...Treherne, Man.	McKenzie, G. P.....Lakeside
Bronson, F. E.....Hornell, N.Y.	McLeod, M. M..Lockwood, Sask.
Card, B. O.....Sylvania, Pa.	MacLean, C. C.....Beachburg
Carlisle, T. A.....Aliquippa, Pa.	Marsh, M. O.....Toronto
Caswell, F. E.....Jasper, Mich.	Mercer, W. L.....Islington
Christian, W.....Outlook, Sask.	Morin, J. R.....Holyoke, Mass.
Church, W. G.....Hudson, N.Y.	Murray, A. G.....Hickson
Classey, W. J....Cleveland, Ohio	Naughton, J. J....Scranton, Pa.
Coliton, C.....Oshawa	Nedeau, H. M..Harmonsburg, Pa.
DeVarences, E. A.Burlington, Vt.	Nichol, G. A..Medicine Hat, Alta.
Dickinson, C. S.....Port Hope	Oliver, D. S.....Maplewood
Douglas, K.....Stratford	Packard, E. W...Brockton, Mass.
Early, F. D.....Brampton	Perry, W. H.....Hornell, N.Y.
Edwards, W. C....Manilla, Ind.	Pounder, J. R.....Forester's Falls
Erickson, M. O....Wall, S. Dak.	Rhody, F. S.....Ridgetown
Fanning, E. L.....Ashland, Ky.	Rich, J. L..Bishop's Crossing, Que.
Farrell, J. T.....Lot 16, P.E.I.	Rudolf, O. L.....Toronto
Flagg, P. J.....Peacham, Vt.	Russell, F. F.....Orford, N.H.
Flora, L.....Flora, Ind.	Ruth, V. M.....Franconia, Pa.
Forster, J.....Leslie, Sask.	Salisbury, V. E.....Medina, Ohio
Forsyth, W. W..Harriston, Ont.	Seymour, W. Fort a La Corne, Sask.
Golding, H.....Saskatoon, Sask.	Sharpe, W. G.....Rokeby, Sask.
Hafele, J. A...Bovina Center, N.Y.	Shields, W. G.....Shelburne
Hanna, J. E.....Rosemont	Sinclair, H.....Atlanta, Ind.
Hobbs, W. R.....Cortland, Ohio	Skinner, J. F.....Roland, Man.
Hobson, G. K. Cypress River, Man.	Sleeth, T. E.....Vancouver, B.C.
Hoey, G.....Creemore	Stubbs, W. F. R.....Caledon
Hollister, A. E.....Montrose, Pa.	Swai, L. H.....Randboro, Que.
Hughes, A.....New Lowell	Symington, W. W., Plain View, Sask
Hunter, R.....Wavy Bank, Man.	Taylor, H. A.....Carman, Man.
Hyslop, H. T.....Renfrew	Westfall, J. H.....Brookton, N.Y
Laughlin, R. R.	Wolfe, C. E.....Durham
Chippewa Lake, Ohio	Wood, J. F.....London, Ont.
Laurie, J. H.....Mongolia	Wyllie, F.. W.....Attica, N. Y.
Law, S. T.....Randboro, Que.	Young, F. A.....Tiro, Ohio
Leadbeater, J. A.....Pelly, Sask.	Younghusband, A. W, South March

Second Year.

Alexander, W. H.....Orono	Brydon, A. B.
Atkinson, T. E. F.....Edgeley	Portage la Prairie, Man.
Baldwin, C. S.,..Jenningsville, Pa.	Burt, G. J.....Centreville, N.B.
Ballard, W. G.,..Quill Lake, Sask.	Caley, D. R.....Waterford
Banks, V.....Norway	Campbell, T. J.....Moffat
Beaudette, J.....Bonville	Cameron, W. R..Huntingdon, Que.
Booker, F. D., Grand Rapids, Mich.	Carley, A. A. H.....Consecon
Brown, J. N.....Dexter, Me.	Chipman, G. R., Grand Pré, N. S.

Conway, L. E.	Swayzee, Ind.	Markham, H. V. O. .	Yorkton, Sask.
Coon, W. B.	Steele, N. Dak.	Martin, J. A.	Roland, Man.
Cowan, H. W.	Gould, Que.	Myers, F. E.	Shepherd, Mich.
Croken, I. E. . .	Norboro, P. E. I.	Nelson, H. D.	Forest
Dann, J. H.	Deloraine, Man.	Norbeck, G. O.,	New Haven, Conn.
De Valdivielso, F. A. M.		O'Brien, J. H. . .	Westboro, Mass.
	Matanzas, Cuba	O'Gogarty, M. G.	Davisville
Doll, T. B.	Lancing, Eng.	Page, F. R.	Thornhill
Duclos, F. N. . .	Mittineague, Mass	Parsons, W. M.	Lewes, Eng.
Dunbar, R. R.,	Brandon Hills Man.	Pilkey, M.	La Vallee
Ebright, N.	Mifflintown, Pa.	Pinkerton, D. H.	Maple
Eckert, H. A.	Sebringville	Planas, T. S.	Cienfuegos, Cuba
Elliott, S. . .	Far Rockaway, N. Y.	Pollock, L. E.	Keswick
Estes, H. R.	Batavia, N.Y.	Robertson, D. M.,	
Gray, R. G. . .	Edinburgh, Scotland		Victoria West, B. C.
Hanmore, G. S.	Vesta	Rolfe, J. L. .	Coopers, Plains, N.Y.
Harrington, J.	Ancaster.	Rosenberger, R. W.,	Monticello, Ky
Haskins, W. L.	Pittsfield, Ill.	Ryan, C. L.	Dexter, Me.
Haynes, J. A.	Canaan	St. Clair, L. B.	Roanoke, Va
Hennan, J. H.	Roland, Man.	Shaw, R. A.	Whitefield, N. H.
Hodam, W. F.	Le Mars, Ia.	Simpson, J.	Yorkton, Sask.
Howe, E. E.	Rawdon, Que.	Sissons, A. T. .	Medicine Hat, Alta.
Hurd, C. L.	Toronto	Skelton, R. T.	Napinka, Man.
James, R. E.	Pittsfield, Ill.	Smith, H. W.	Morven
Jervis, J. G.	Vancouver, B.C	Sparrow, M.	Willisicroft
Judd, A. W.	Bear Lake, Mich.	Stirk, S. D.	Brampton
Keefe, J. M.	Ashton, R. I.	Timmis, R. S. . .	Mountfield, Eng.
Kennedy, M. P.	Lakefield	Truman, A.	Elmore, Ohio
Langford, S. M.,		Vanderhoof, W. M.,	
	Martinsburg, W. Va.		Seneca Falls, N. Y.
Long, R. E.	Mt. Solon, Va.	Van Vrauken, E. W.,	
Lynch, D. J.	Rosebush, Mich.		Providence, R. I.
McCoy, G. C. .	Fredericton, N. B.	Vickers, R. J.	Brighton, Eng.
McEwen, N. E. .	Ormsdown, Que.	Waind, G. W.	Milton, N. Dak.
McGuire, J. B. .	Seneca Falls, N.Y.	Warner, E. S.	Pitcairn, Pa.
McIntyre, A. T. .	Elkton, Mich.	Way, A. J.	Rawdon, Que.
McMaster, J. D.	Laggan	Witty, C. W.	Elmore, Ohio
McManus, J. H. .	Weyburn, Sask.	Wright, S. B.	Syracuse, N. Y.
MacDougall, W. F.	Cana, Sask.		

Summary.

Candidates for Ph.D.	31
Candidates for M.A.	111
Occasional Arts Students.	32
Dental Students.	51
Teachers' Course.	37
Summer Session.	143
Faculty of Forestry.	47
Ontario Veterinary College.	171
Total.	623

UNIVERSITY COLLEGE.

First Year.

*Indicates that the student attended in the Michaelmas Term only;
 †in the Easter Term only: ‡dispensation during the session.

Albright, L. S.	Toronto	Casselman, Miss M. M.	Toronto
Amsden, Miss O. S.	Toronto	Castrucci, S.	Toronto
Anderson, A. A.		Chamberlain, T. S.	Toronto
Dorliston, Jamaica, B. W. I.		Childley, P. F.	Caledonia
Annable, G. R.	Moose Jaw, Sask.	Clark, G.	Toronto
Applebe, Miss L. A.	Orillia	Clark, H. B.	Toronto
Archibald, C. H.	Toronto	Clark, H. J.	Georgetown
Armstrong, H. B.	Mayfield	Clark, H. W.	Toronto
Arnold, B. G.	Georgetown	Clark, Miss M. G.	Toronto
Bailey, N. J.	Jamestown, Pa.	Clendenan, D. G.	Toronto
Barber, A.	Owen Sound	Coatsworth, W. B.	Toronto
Barbour, Miss M. L.	Stouffville	Cochrane, O. D.	Toronto
Beattie, R. G.	Toronto	Code, Miss D. L.	Perth
Beatty, J. G.	Brampton	Cole, Miss O. A.	Toronto
Beck, C. L.	Edmonton, Alta.	Coleman, D. B.	Winger
Beckman, F. A.	Toronto	Collins, Miss K. I.	Toronto
Beeshy, M. I.	Ridgeway	Cook, S. J.	Collingwood
Bethune, R. T.	Toronto	Courian, N.	Toronto
Billings, D. K.	Toronto	Cowan, A. J.	Deloraine, Man
Blake, G. E.	Toronto	Cringan, Miss L. W.	Toronto
Boal, N. A.	Ayr	Cromarty, R. P.	Toronto
Boland, F. J.	Toronto	Crowe, G. W.	Welland
Boland, Miss M. G.	Killaloe	Cuzner, A. E.	Ottawa
Bornhold, K. E.	Berlin	Davidson, J. J.	Toronto
Boyce, A. J.	Goderich	Dawson, H. M.	Edmonton, Alt
Brady, N. P.	Toronto	Delaney, J.	Malton
Bredin, Miss E. M.	Toronto	Denison, H. D.	Toronto
Breslove, D.	Toronto	Devlin, Miss E. P.	St. Catharines
Brocklebank, S. H.	Arthur	Dickman, A.	Toronto
Brown, J. B.	Stratford	Douglas, G.	Toronto
Brown, J. D.	Toronto	Douglas, J. S.	Dunnville
Brown, Miss M. S.	Hamilton	Doyle, R. L.	Toronto
Brown, Miss N. A.	Lansing.	Duggan, F. W.	Toronto
Brown, Miss V.	Toronto	Duke, H.	Toronto
Bryan, A. E.	Tokyo, Japan	Dunbar, J. G.	Dunbarton
Cameron, Miss F. M.	St. Thomas	Duncan, A. J.	Toronto
Cameron, J. A.	Toronto	Dunlop, R. S.	Woodstock.
Campbell, G. S.	Ridgetown	‡Dyment, W. A.	Barrie
Campbell, L. B.	Toronto	‡Edmunds, Miss L. J.	Arkona
Campbell, Miss L. M.	Toronto	Elliot, H. A.	Midland
Campbell, W. C.	Holden	Ellis, E. W.	Toronto
Carlyle, Miss M. M.	Toronto	Ferguson, H. S.	Prince Albert, Sask
Carruthers, Miss J.	Little Current	Ferguson, J.	Collingwood
Carruthers, W. L.	Van Vlack	Ferguson, J. P.	Spruce Green
Carter, F. H.	Toronto	Ferguson, Miss M. B.	Galt

Ferrie, G. C.	Hamilton	Hyatt, Miss M. R.	Toronto
Ferrier, Miss D. J.	Toronto	Hyde, Miss C. I.	Dundas
Field, Miss J.	Toronto	Ireland, A. J.	St. Catharines
Fielding, E. L.	Toronto	Ireland, Miss D. K.	St. Catharines
Findlay, J. W.	Pembroke	Irwin, C. W.	Toronto
Fingland, Miss M.	Witmer.	†Ivanetich, M.	Krain, Austria
Finklestein, H.	Toronto	Jacques, Miss A. M. T. ....	.....
Fleming, W. E.	Woodstock	.....	Sault Ste. Marie.
Flock, J. A.	Burlington	Jamieson, R. C.	Toronto
Foerster, A.	Tavistock	Johnson, Miss M. P.	Collingwood
Foreman, Miss E. A.	Collingwood	†Johnson, W. M.	Athens
Forsyth, E.	Stouffville	Kappele, E. R.	Toronto
Foster, F. J.	Goderich.	Kelly, Miss K. T.	Sarnia
Found, C. G.	Parkdale	Kelly, T.	Toronto
Fowler, Miss E. A.	Burlington	Kemp, C. A.	Toronto
Fowler, Miss N.	Teeswater	Kennedy, Miss A.	Stratford
Franklin, Miss H. A.	Port Rowan	Kennelly, Miss H. L. M.	Toronto
Fraser, Miss M. J.	Toronto	Kester, W. C.	Toronto
Fraser, Miss M. S.	Hamilton	Kiely, J. A.	Toronto
Gallagher, W. J.	Toronto	King, J. L.	Hornby
Garbutt, Miss M. M.	Brampton	†Kingsford, M. R.	Toronto
Geddes, A. W.	Calgary, Alta	Knott, J. E.	Edmonton, Alt.
Geggie, W. M.	Toronto	Knox, J. K.	Fergus
Gibson, Miss J. G.	Campbellford	Krug, W. G.	Chesley
Gilchrist, J. A.	Toronto	Laird, W. C.	Regina, Sask.
Gillam, M. H.	Woodstock	Lamont, A. D.	Brussels
Glover, F.	Liverpool, Eng	Lamont, Miss J. K.	Toronto
Godfrey, A. W.	Northport, N.Y.	Lane, A.	Kinlough
Goodearle, W. E.	Toronto	Law, R. M.	Toronto
Goodman, D.	Toronto	Lawrence, C. F.	Wawota, Sask.
Goold, J. N.	Toronto	†Lefroy, L. D.	Toronto
Gowans, C. A.	Anderson	Legge, Miss G. G.	Jefferson P. O.
Graban, C. M.	Portage la Prairie	Leitch, W. A.	Glencoe
Gregg, Miss M. W.	Toronto	Loudon, B. M.	Toronto
Gregory, W. F.	Collingwood	Lower, A. R. M.	Barrie
Grigg, W. G.	Bruce Mines	Macallum, A. D.	Toronto
Grove, J. H.	Toronto	Macaulay, Miss V. I. ....	.....
Gurofsky, A.	Toronto	.....	Vancouver, B. C.
Hamilton, Miss E. L. ....	.....	McCannell, F. R.	Milton
.....	Wychwood Park	McCarty, Miss F. E.	Toronto
Hammond, H. B. S.	Orlando, Fla.	McClelland, J. C.	Winnipeg, Man
Hanna, A. L.	Brantford	McClelland, R. G.	Arthur
Hanna, Miss L.	Ottawa	McClenahan, H. D.	Waterdown
Henderson, J. P.	Toronto	McClenahan, W. S.	Appleby
Hendry, Miss G. E.	Toronto	McCullough, J. C.	Walter's Falls
Hill, J. W.	Lumsden, Sask	Macdonald, Miss J. M.	Toronto
Hobbins, J. V. ....	.....	Macdonald, J. M.	Toronto
.....	Blackheath, London, Eng.	†MacDougall, D. P.	Tillsonburg
Hodgins, J. I.	London	MacDougall, J. L.	Ottawa
Holmes, J. H. A.	Picton	McFaul, J. N.	Co. Antrim, Ireland
Hopkins, H. E.	Toronto	McGillivray, R.	Hamilton
Howson, J. H.	Toronto	MacInnes, R. M.	Stratford
Hughes, Miss K. E. M.	Mimico	McIntosh, A.	Elsmore
Humble, Miss F. M.	Kenora	McKee, C. S.	Toronto
Husband, A. C.	Kemble	McKellar, J.	Tavistock
Husband, L.	Hamilton	McKeough, W. S.	Chatham
Hutchinson, J. G.	Toronto	McKim, R. T.	St. John's N. B.

†MacLachlan, Miss A. F. Woodville
 McLachlin, J. L. Stratford
 McLaren, D. Calgary, Alta.
 McLean, C. M. Port Hope
 McLeod, A. Edmonton, Alta.
 MacMahon, V. P. St. Catharines
 McNaughton, O. J.
 Indian Head, Sask.
 McNeel, A. W. Toronto
 McPherson, Miss C. J. Exeter
 MacPherson, Miss M. Toronto
 MacRae, Miss J. R. Toronto
 MacTavish, D. A. Toronto
 Macklin, G. E. Milliken
 Martin, Miss E. D. G. Toronto
 Martin, W. E. Regina, Sask
 Masson, D. M. Toronto
 Matchett, L. L. Waterford
 Maunder, J. F. C. Ottawa
 Maxwell, Miss G. Revelstoke, B. C
 Meek, Miss R. K. Shanty Bay
 Merchant, Miss M. C. Toronto
 Millman, Miss M. B. Toronto
 Milne, W. C. Toronto
 Mitchell, H. A. Hamilton
 Montgomery, Miss M. C. Orillia
 Morgan, Miss N. H. Willowdale
 *Morosnick, L. Winnipeg, Man.
 Morris, J. R. Pembroke
 Morrison, O. G. Elmvale
 Myer, P. G. Ottawa
 Muat, Miss F. F. Toronto
 Mulholland, J. N. Toronto
 Mulloy, Miss O. M. Aurora
 †Murphy, Miss (Sister M. Agnes)
 Toronto
 Murray, Miss D. J. Toronto
 Newman, T. L.
 Portage la Prairie, Man.
 Niven, Miss G. R. Toronto
 Noonan, Miss A. Mount Forest
 Ogden, C. E. Mimico
 O'Hara, S. B. Toronto
 Oliver, E. T. Toronto
 Oliver, Wm. Edmonton, Alta.
 Osborne, W. A. Galt
 Parke, H. Hamilton
 Parker, Mrs. F. G. Seaforth
 Paterson, J. D. Lockerbie, Scotland
 Paton, D. G. Merritton
 Pavlopoulos, J. A. M.
 (Smyrna, Turkey)
 Pearson, H. M. Hamilton
 Peck, H. M. Barrie
 Peebles, A. Colborne
 Penfold, Miss J. L. Guelph

Phillips, F. West Toronto
 Playle, C. A. Toronto
 Preston, H. B. Brantford
 Preston, Miss M. Sault Ste. Marie
 Preston, W. J. Stratford
 Procnier, C. A. Revelstoke, B.C
 Pulleyblank, W. G. E. Lamerton, Alta
 Quinlan, Miss F. M. Port Hope
 Rabinowitch, I. M. Toronto
 Ramsay, W. V. Ottawa
 Reed, H. R. Markham
 Reid, J. M. Vancouver
 Reynolds, E. S. Brockville
 Richardson, G. W. Painswick.
 Richmond, J. Smith's Falls
 Robb, J. A. M. Whitby
 Robertson, A. S. Toronto
 Robertson, E. J. Lanark
 Robertson, Miss M. B. Toronto
 Robertson, N. S. Orangeville
 Robinson, C. C. Toronto
 Robinson, Miss J. Toronto
 Rosenberg, J. Toronto
 Ross, Miss A. E. Port Dalhousie
 Rottenberg, M. Toronto
 Ruse, Miss S. H. Toronto
 Scott, C. V. Sault Ste. Marie
 Selden, Miss M. E. Lawrence, Mass
 Seymour, M. A. Vancouver, B.C
 Shannon, J. L. Toronto
 Sifton, H. A. Ottawa
 Sifton, L. S. Moose Jaw, Sask.
 Sinclair, I. M. R. Toronto
 Smith, Miss C. Sarnia
 Smith, C. E. Regina, Sask.
 Smoke, S. L. Paris
 Snyder, Miss E. C. Oakville
 Soper, Miss I. M. Hamilton
 Soules, D. C. Toronto
 Sparks, Miss M. A. Toronto
 Spaulding, H. B. Aurora
 Sproule, Miss H. Schomberg
 Stalker, R. S. C. Toronto
 Steinmetz, Miss I. D. Hamilton
 Stewart, Miss A. M. Toronto
 Stewart, D. H. Clinton
 Stewart, R. A. Toronto
 Stinson, Miss M. E. Toronto
 Storey, Miss F. M., Wawanese, Man
 Sutherland, Miss I. E. Stratford
 Sykes, G. F. Woodstock
 Symons, Miss H. F. Toronto
 Taylor, Miss M. I. Toronto
 Taylor, W. J. Toronto
 Teich, J. Toronto
 Thomson, A. Grimston
 Thomson, E. A. Hastings

Tobin, Miss B. Stratford
 Tom, Miss J. B. Goderich
 Trebilcock, J. A. Toronto
 Tucker, Miss M. C. . . . St. Thomas
 Turnbull, Miss E. B. . . . Hamilton
 Urquhart, Miss H. C. . . . Toronto
 Urquhart, T. C. Toronto
 Wade, Miss K. C. Renfrew
 Walker, Miss M. E. Toronto
 Walker, W. H. V. Port Hope
 Walsh, E. D. Stratford
 Ward, E. G. Cobourg
 Warde, P. J. Toronto
 Warner, C. G. Lindsay
 Wells, G. E. Earl Grey, Sask

Westcott, W. A. Gamebridge
 Westman, L. E. Lamerton, Alta.
 White, C. R. Toronto
 Wigham, Miss R. A. Toronto
 Wilkinson, H. R. Toronto
 Willoughby, C. M. R. . . . Regina, Sask
 Wilson, L. R. Toronto
 Woods, J. R. Toronto
 Wright, Miss M. J. Toronto
 Wynne, A. M. Watford
 Yankey, H. D. Kingsville
 York, G. B. Waterford
 Young, Miss A. Binbrook
 Ziegler, Miss O. I. Toronto

Second Year.

Acland, P. P. Ottawa
 Adamson, Miss F. M. Toronto
 Aitken, Miss L. K. . . . Newcastle N.B.
 Allen, Miss L. M. . . . Carleton Place
 Anderson, Miss A. J. Toronto
 Ankenman, C. R. Chesley
 Baird, A. W. Toronto
 Barclay, N. A. Hamilton
 *Barracrough, W. W. Sarnia
 Barry, H. N. Toronto
 Beaton, W. J. Whitevale
 Beattie, Miss M. G. Toronto
 Bethune, H. N. Toronto
 Birchenshaw, J. H. Ridgetown
 Bletcher, Miss M. H. . . . Port Hope
 Bowman, C. H. Niagara Falls, S.
 Brandt, H. R. Berlin
 Brett, J. E. Elk Creek, P. O., B.C.
 Broatch, Miss S. A. Trenton
 Brock, G. M. Toronto
 Broughton, E. A. Sarnia
 Brown, W. E. Toronto
 Brownlee, R. G. Stratford
 Bullen, J. M. Toronto
 Burriss, Miss M. N. . . . Port Arthur
 Cameron, G. M. Hamilton
 Campbell, E. N. Melbourne
 Campbell, H. K. Toronto
 Campbell, R. A. Melbourne
 Carter, Miss V. M. Clifford
 Cavell, Miss C. A. Toronto
 Cayley, C. E. Stratford
 Charles, F. Streetville
 Clugston, H. S. Gobles
 Collins, J. Carlsbad Springs
 Cory, T. L. Ottawa
 Cotter, Miss G. H.

St. Ann's Bay, Jamaica
 Coulter, Miss A. M. . . . Bowmanville

†Coutts, Miss A. J. Thamesville
 Cowan, W. B. Toronto
 Dales, J. F. Dunbarton
 Dales, L. W. Toronto
 Darrach, Miss M. J. . . . St. Thomas
 Davidson, Miss A. B. Toronto
 Davis, Miss P. I. Wingham
 †DeFoe, Miss E. M. Toronto
 DeGuerre, Miss L. B.

Ranfurly, Alta.
 DeLaporte, Miss L. H. Toronto
 Dewar, Miss A. A. Windsor
 Dickson, J. A. Seaforth
 Dickson, Miss R. M. P. . . . Toronto
 Dowling, P. T. Brantford
 Doyle, A. M. Doyle's
 Duncan, Miss M. Port Credit
 Easton, G. S. Ailsa Craig
 Edgar, Miss A. Sundridge
 Egbert, W. G. Calgary, Alta.
 Ekins, Miss J. Thorold
 Elliott, M. S. Wawanesa, Man
 Elliott, R. K. Winnipeg
 Ellsworth, H. V. Ridgeway
 Erwin, W. M. Tyrrell
 Fasken, S. A. Marcelin, Sask
 Field, Miss H. Toronto
 Fleming, Miss R. M. . . . Owen Sound
 Fletcher, C. G. Fletcher
 Forsyth, O. Orangeville
 Forsyth, R. Ottawa
 Gardiner, Miss R. London
 Gardiner, W. A. Farquhar
 Gardner, Miss G. Toronto
 Garvin, Miss Z. I. Toronto
 Gibson, J. D. London
 Goforth, P.

Chong-te-ho, Honan, China
 Goldstick, I. Toronto

- Gordon, D. W. Vancouver, B.C.
 Gordon, Miss J. G. Tottenham
 Graham, J. K. Hamilton
 Grass, R. E. Toronto
 Hamilton, H. K. Toronto
 Harcourt, Miss V. M. Toronto
 Harris, E. A. Toronto
 Harrison, H. A. Hamilton
 Harrison, L. C. London
 Harvie, J. G. Coldwater
 Hayes, C. T. Beeton
 Hearst, H. V. Sault Ste Marie
 Henderson, Miss O. E. Burk's Falls
 Hessey, J. J. E. Orillia
 Hilborn, Miss A. Toronto
 Hinds, T. F. Orillia
 Hodge, C. C. Toronto
 Hogg, Miss A. J. Toronto
 Holmes, H. Toronto
 Hope, L. S. Hamilton
 Howell, J. H. Welland
 Hunter, Miss A. M. Toronto
 Hunter, L. I. Arthur
 Hyland, Miss V. M. Toronto
 Ingham, Miss H. Toronto
 Jenkins, J. T. King
 Johnston, R. B. Toronto
 Keachie, L. M. Toronto
 Kelly, D. Stratford
 Kemp, Miss H. B. Toronto
 Kern, E. E. Moose Jaw, Sask.
 Kerr, Miss M. G. Owen Sound
 Keys, Miss V. I. Newark, N.J.
 King, Miss E. W. Hickson
 Kinnear, A. R. Toronto
 Krug, W. P. Chesley
 Langdon, H. W. Toronto
 Latchford, A. M. Toronto
 Latchford, J. K. Toronto
 Lawrence, Miss M. Calgary, Alta.
 †Lennox, Miss E. M.,
 Youngstown, Alta.
 Lindsay, C. B. Toronto
 Little, G. W. London
 Lloyd, G. S. Toronto
 Lobb, M. E. Toronto
 Lofft, H. W. St. Mary's
 Lovell, Miss M. G. Toronto
 Low, A. M. Folkestone, Kent, Eng.
 Lunan, G. Toronto
 *McBurrey, R. S. Wingham
 †McCaffrey, Miss M. B. (Sister M.
 Ermingarde) Hamilton
 McCallum, F. H. Saskatoon, Sask.
 McCarron, T. M. St. Catharines
 McColl, E. L. Toronto
 MacCorkindale, H. N., Owen Sound
 McCowan, W. P. Toronto
 McCrimmon, K. H. Kincardine.
 †McCullough, T. H. B. Chatsworth
 McCutcheon, H. E. Greenwood
 McDonald, J. W. Wexford, Ireland
 Macdonald, W. R. Brantford
 McDougall, K. H. Ottawa
 McGregor, R. L., Lloydminster, Alt
 McKay, A. T. Galt
 McLean, C. St. C. Woodstock
 Mackenzie, G. L. B. Toronto
 MacKenzie, Miss M. E
 Trenville, Alta.
 Mackinnon, A. A. Caledonia
 MacLachlan, Miss I. F. Toronto
 MacLaren, Miss A. Toronto
 McLaughlin, H. J. Toronto
 McLean, D. H. Ottawa
 McLellan, M. A. Weston
 McLeod, A. R. Toronto
 Macnab, Miss B. Claremont
 McNeely, Miss A.
 Medicine Hat, Alta.
 McQueen, J. Conn
 Macklin, Miss H. Stratford
 Martin, Miss G. St. Mary's
 Martin, W. H. St. Mary's
 Menzie, L. P. Sarnia
 Miller, Miss E. M. Toronto
 Mitchell, J. M. Watford
 Mitchell, Miss M. E. Toronto
 Molland, C. E. Nanking, China
 Morse, C. H. Adelaide
 Muirhead, Miss J. L. Toronto
 Murphy, Miss C. Toronto
 Murphy, Miss M. M. Sandwich
 Mutchmor, J. R. Gore Bay
 Nelson, C. I. Calgary, Alta.
 Nicholson, H. L. Toronto
 O'Connor, Miss F. B. S. Toronto
 Oliver, G. W. Chatham
 O'Neill, C. Albany, N.Y.
 †Oram, Miss J. C. Toronto
 Parker, H. J. Regina, Sask.
 Parker, W. C. Brandon, Man.
 Patterson, G. C. Barrie
 Pedley, J. H. Toronto
 Pepler, D. F. Toronto
 Platt, E. B. Toronto
 Pugh, H. C. Tate, Sask.
 Redman, D. E. Birch Cliff
 *Reeb, Miss C. M. Port Colborne
 Richardson, T. B. Toronto
 Roach, W. D. Arthur.
 Robertson, F. B. Hagersville
 Robinson, T. E. Eckville, Alt
 Robson, Miss J. A. Vernonville

Rose, H. E. A.	Toronto	Thomson, J. C.	Orillia
Ross, Miss M. E.	Welland	Tobin, Miss F.	Everett.
Rutherford, H. R.	Dungannon	Todd, E. W.	Randolph
Reade, Miss J. B.	Toronto	Todd, Miss F. S.	Meaford
Schiller, J. G. A. M.	Cooksville	Train, Miss F. B.	Collingwood
Scott, J. A.	Seaforth	Treadwell, N. H.	Ottawa
Scott, J. D.	Hamilton	†Trotter, Miss E. E.	Caledonia
Settingington, H. B.	Leamington	†Trotter, Miss M. E.	Amherstburg
Sharpe, O. E.	Toronto	Turnbull, R. D.	Farquhar
Shulman, P.	Toronto	Underhill, Miss I.	Toronto
Sibbald, A. L.	Mindemoy	Ungaro, F. D.	Toronto
Smellie, Miss H. G.	Fort William	Vanston, F. H.	Forest
Smillie, Miss E. E.	Hensall.	VonGunten, Miss C.	Blenheim
Smith, A. A.	Winona	Walker, A. A.	Toronto
Smith, Miss H. C. H.	Thorold	Walker, M. W. B.	Hamilton
Smith, Miss M. G.	Grand Valley	Wallace, H. H.	Lindsay
Smith, W. R.	Hespeler	Wallace, W. F.	Fordwich
Spearing, F.	Batteau	White, H. C.	Aylmer
Spinks, E. J.	Warkworth	Wilkes, M. F.	Brantford
Starke, Miss R. C.	Toronto	Willard, A. W.	Toronto
Steinmetz, Miss G.	Hamilton	Williams, Miss W. L.	Ingersoll
Stevenson, O. D. A.	London	Wilson, A. H.	Randolph
Stockwell, Miss E. L.	Toront	Wilson, Miss J. E.	Toronto
Stollery, Miss E.	Toronto	Wilson, M. J.	Toronto
Sutherland, Miss E. P.	Toronto	Wilson, Miss M. G.	Brampton
Swanston, A. E.	Owen Sound	Wilson, M. W.	Sand Hill
Switzer, Miss J. E.	Bristol, Que	Wodehouse, R. P.	Toronto
Taylor, H. M.	Medicine Hat, Alta.	Wookey, Miss G. E.	Toronto
Taylor, Miss M. A.	Lorne Park	Wright, Miss J. G.	Toronto
Telfer, A. F.	Collingwood.	Wrightman, Miss H. C.	Burgessville
Teskey, F. C.	Toronto	Wrong, H. V.	Toronto
Thompson, W. J.	Toronto		

Third Year.

Affleck, Miss E. J.	Perth	Carveth, Miss A. G.	Toronto
Alcock, F. J.	Meaford	Chambers, Miss J.	Brantford
Alley, H. R.	Toronto	Chapman, Miss G. M. M.	Toronto
Armstrong, P. L.	Ottawa	Chesnut, Miss R. K.	Toronto
Atkinson, W. D. T.	Richmond Hill	Chidley, G. M.	Caledonia
Aylesworth, M.	Newburgh	Clark, R. S.	Guelph
Bastedo, W. E.	Bracebridge	Cluff, H. R.	Stratford
Beecroft, W. A.	Swansea	Colby, Miss E. I.	Toronto
Blake, H.	Toronto	Connell, Miss F. M.	Port Hope
Bole, J. G.	Winnipeg	*Copeland, A. H. M.	Toronto
Bott, E. A.	Rayside	Corman, J. W.	Stony Creek
Bradfield, Miss K.	Morrisburg	Cotton, J. H.	Toronto
Bradford, Miss E.	Toronto	Courtney, H. D.	Ottawa
†Brown, S. H.	Toronto	Coutts, E. D.	Toronto
Brown, T.	Stratford	Cowan, Miss M. W.	Toronto
Buchanan, J. D.	Hensall	Cowdry, A. N.	Vancouver, B.C.
Buckley, Miss M. E.	Toronto	Cunningham, J. G.	
†Cale, Miss R. C.	Toronto		Moose Jaw, Sask.
Carefoot, R. L.	Calgary, Alta.	Currie, Miss I. M.	Toronto
Carrie, Miss E. L.	Toronto	Daly, R. O.	Napanee
Carruthers, C. H.	Toronto	de la Fosse, Miss M. C.	Peterboro
Carter, Miss E. M.	Toronto	Donald, C. D.	Lindsay

Duggan, J. S.	Toronto	Leonard, C. F.	Toronto
Elwood, A. L., London, S.E., Eng.		Lightbourn, A. H.	Oakville
Evans, E.	Shanghai, China	Lloyd, Miss E. I.	Toronto
Fairbairn, R. M.	Toronto	Logie, Miss O. F.	Sarnia
†Farr, E. S.	Red Deer, Alta.	MacBeth, Miss L. I. C.	Toronto
Fawcett, W. J.	Toronto	McCannell, Miss M. J.	Milton
Fingland, W.	Witmer	McCarthy, W. A.	Comber
Fraser, D. T.	Toronto	McClure, J. R.	Calgary, Alta.
Fraser, R. H.	Chatham	Macdonald, N. J.	Guelph
Freeman, E. G. D.	Toronto	McGillivray, C. R.	Ripley
Frith, B. M.	Ottawa	McKay, Miss M. E.	Toronto
Funnell, W. S.	Toronto	Mackenzie-Naughton, J. D.	
Garden, W. G.	Parkhill		Morse, Sask.
Garrow, J. U.	Toronto	McLean, Miss M. G.	Toronto
Gibson, J. C.	Belleville	McLean, N. J.	Port Hope
Gollop, G. E.	North Bend, Neb.	McLelan, T. G.	Vancouver, B.C.
Good, Miss F. A.	Brantford	McLennan, Miss H. E.	Toronto
Gooderham, G. H.	Gleichen, Alta.	McMurchie, Miss H.	Harriston
Gordon, H. R.	Toronto	McQueen, Miss I. D.	
Gordon, Miss M.	Wingham		Wilmington, N.C.
Gordon, T. S.	Regina, Sask.	McQueen, Miss R. J.	Elora
Gordon, V. C.	Vancouver, B.C.	McQueen, W. N.	Brucefield
Graham, W.	Crewson's Cor.	McVean, Miss K. P.	Dresden
Gray, J. E.	Mayfield	†Macklem, Miss D.M. Watson, Sask.	
Graydon, Miss G.	Toronto	Mace, Miss M. I.	Toronto
Gregory, W. H.	Toronto	Maddison, Miss A. B.	Toronto
Halford, Miss A. M.	Toronto	Maguire, Miss G. L.	Toronto
Hall, F. R.	Burketon	Maguire, Miss L. E.	Toronto
Halpern, A. E.	Toronto	Mahaffy, A. F.	Cromarty
Hamilton, Miss M. M.	Port Credit	*Mairs, Miss M. C.	Toronto
Harper, Miss G. A.	Toronto	Marshall, A.	Niagara Fall South
Haslitt, Miss M. E.	Toronto	Martin, H. C.	Newburgh
Hawkey, Miss E. L.	Russeldale	Masson, Miss I. F.	Owen Sound
Heighington, Miss D.	Toronto	Miller, Miss E. M.	
Henderson, J. P.	Ballinafad		Niagara Falls, N.Y.
Hendry, Miss H. A. H.	Toronto	Montgomery, W. S.	
Heydon, Miss B. M.	Toronto		San Francisco, Cal.
Higinbotham, Miss H. P.			
	Lethbridge, Alta.	†Mowat, J. H.	Warkworth
Hodge, W. R.	London	Mulholland, P. C.	Port Hope
Hodgins, E. P.	Granton	Neely, H. B.	Dorchester Station
Hodgson, E. A.	Kelvington, Sask.	Nicholson, Miss E. E.	Toronto
Howitt, A. H.	Hamilton	O'Brian, K. B.	Toronto
Hunter, Miss R.	Orangeville	O'Connor, Miss M. C.	Toronto
Irwin, A. B.	Stratford	Oke, C. S.	Toronto
Irwin, O.	Collingwood	Parry, W. W.	Toronto
Janneret, F. C. A.	Elmira	Patton, H. S.	Toronto
Johnson, L. H., Moose Jaw, Sask.		Phillips, Miss F. E. D.	Toronto
Johnston, Miss F. V.	Kemptville	Playter, Miss G. A.	Newmarket
Johnston, R. S.	Van Koughnet	Pounder, I. R.	Pembroke
Keefer, M. W.	Toronto	Pounder, J. A.	Pembroke
Keith, Miss E. L.	Toronto	Pritchard, J. M.	Wyman, Que.
Kilpatrick, Miss D. H.	Toronto	Qua, N. C.	Paris
Kirkby, Miss R. H.	Aurora	Quarry, V. C.	Mount Carmel
Knox, Miss I. A. M.	Toronto	Ramsey, A. R.	Toronto
Laidlaw, A. T.	Toronto	Reilley, W. J.	Shanly
Lang, D. E.	Toronto	Riddell, A. R.	Toronto
		Robb, C. W.	Toronto

Robertson, A. H.	Hamilton	Tanner, C. H.	Waubauskene
Robertson, Miss R.	Toronto	Taylor, A. B.	Hamilton
Robinson, Miss F. A.	Lindsay	Thomas, Miss M. I.	Toronto
Robinson, R. C.	Summerland, B.C.	Thompson, Miss M. E. L.	Toronto
Rogers, D. P.	Toronto	Trivett, A. C. S	
Ross, W. A.	Mortlach, Sask.		French Village, N. S.
Rowan, Miss L. R.	Toronto	Tuthill, Miss A. M	
Rowand, E. M.	Fort William		Niagara Falls, N.Y
Rubidge, C. R.	Dixie	Urquhart, Miss F. M	
Russell, Miss M. H.	Exeter		Vancouver, B.C.
Ryan, J. F.	Newburgh	Wallace, N. A.	Toronto
Ryan, Miss M. C.	Toronto	Walters, Miss E. J.	Toronto
Sanderson, O.	Sparrow Lake	Watson, H. C.	Toronto
Saywell, G. F.,	Nottingham, Eng.	Way, V. E.	Toronto
Scott, W. G. S.	Toronto	Wheler, Miss M. H.	Toronto
Shaver, A. L.	West Flamboro	Whittaker, E. J.	Seaforth
Sheppard, F. A.	Saskatoon, Sask.	Wilkie, R. H.	St. Mary's
Sinclair, D. B.	Toronto	Wilkinson, J. E.	Morpeth
Singer, Miss C. I.	Toronto	Willis, J. S.	Toronto
Stark, Miss E. M.	Port Robinson	Winchester, A. S.	Toronto
Stewart, T. H.	Richibucto, N.B.	Wood, H. E.	Toronto
Stock, V. F.	Tavistock	Wood, J. M.	London
Swanson, C.	London, Eng.		

Fourth Year.

Adams, Miss F. J.	Essex	Burt-Gerrans, J. T.	Toronto
Adams, Miss G.	Brantford	*Caldwell, Miss K. M. F.	Toronto
Allan, J. S.	Guelph	Cameron, W. J.	Cranbrook
Argo, W. L.	Ivan	Campbell, J. E.	Erskine, Alta.
Armstrong, C. H. A.	Ottawa	Campbell, R. L.	Ottawa
Baillie, W. H. T.	Eglinton	Campbell, W. R.	Toronto
Bain, Miss M.	Oakwood Park	Carr, O. E.	Woodford
Baker, Miss M.	Picton	Carrie, C. R.	Goderich
Ball, Miss A. I. N.	Woodstock	Carruthers, C. W.	Avening
Barr, Miss A. E.	Toronto	Christie, J. E.	Kinley, Sask
Barry, Miss M. L.	Toronto	Clark, Miss N. M. W.,	
Beatty, J. S.	Toronto		Cleveland, Ohio
Beatty, P. W.	Toronto	Cochrane, C. N.	Toronto
Beeman, H. H.	Newburgh	Conn, H. A. L.	Ottawa
Belcher, Miss N. T.	Toronto	Cooke, K. E.	Moose Jaw, Sask.
Beldon, Miss C. P.	Toronto	Cooper, Miss E. V.	Clinton
Beldon, Miss M. E.	Toronto	Cordingley, Miss M. L.	Oakville
Bell, Miss H. Y.	London	Coyne, G. B.	St. Thomas
Bell, J. S.	Chesley	Crawford, H. C.	Winnipeg.
Bell, J. S.	Ailsa Craig	Crilley, Miss A. M	
Best, C. H.	Mount Pleasant		St. Stephen, N. B.
Birnbaum, S. J.	Toronto	Day, A. M.	Calgary, Alta.
Blackstock, G.	Toronto	Deadman, W. J.	Beeton
Blain, Miss M. W.	Toronto	Dean, T. N.	Hamilton
Bracken, G. R.	Orangeville	DeVaney, J. A.	Toronto
Bridgman, Miss M. L.	Welland	Deyell, J. W.	Lindsay
Bristol, E.	Hamilton	Dixon, E. G.	Hamilton
Broudy, J. W.	Toronto	Donald, H. H.	Toronto
Brown, W. B.	Sarnia	Donovan, J. A.	Toronto
Bryce, H. L.	Ottawa	Dunn, Miss C.	Toronto
Burnham, S. S.	Toronto	Edmonds, G. E.	Toronto

Elliot, Miss A. S. Beamsville
 Ellis, H. H. Toronto
 Ellis, M. L. Toronto
 Fair, Miss L. C. Toronto
 Farrington, Miss M. C. Woodstock
 Fergusson, Miss E. Toronto
 Fergusson, A. M. Tilbury
 Fletcher, K. G. Toronto
 Forbes, H. S. Toronto
 *Gage, C. E. Hamilton
 Gallaher, Miss H. I

Moose Jaw, Sask.

Geddes, R. C. Port Elgin
 †George, R. K. Toronto
 Gillies, J. Z. Detroit, Mich.
 Goring, R. B. Tavistock
 Graham, G. H. Toronto
 Graham, N. W. G. Lindsay
 Graydon, Miss B. I. Toronto
 Greene, A. D. Orillia
 Guilfoyle, J. V. Saskatoon, Sask.
 Hamilton, D. E. Hamilton
 Hamilton, J. G. Port Credit
 Hamlyn, R. G. Bowmanville
 Hanna, W. G. Edmonton, Alta.
 †Hart, M. M. Toronto
 Hartney, H. E. Toronto
 Henderson, C. B. Toronto
 Henderson, W. B. London
 Henry, W. O. Clinton
 Hicks, C. O. Centralia
 Hicks, W. J. Kars
 Hurd, H. G. Winnipeg
 Ingham, B. E. Roseneath
 Irving, Miss J. C. Sudbury
 Irwin, F. H. M. Toronto
 Jarvis, V. R. Toronto
 Johnston, W. M. Hamilton
 Johnston, Miss K. B. Kemptville
 Kelly, Miss A. G. Toronto
 Kennedy, S. A. Agincourt
 Kentner, Miss M. A. Toronto
 Kerr, S. C. S. Toronto
 Knowles, Miss K. M. Toronto
 Lang, Miss J. K. Toronto
 Langmuir, A. W. Toronto
 Latimer, G. W. Brockville
 Latimer, W. H. Danville, Penn.
 Lawrence, Miss J. F. Thamesford
 Lee, W. M. Bracebridge
 Luce, C. E. Gloucester, Eng
 Macallum, E. N. Toronto
 McClenahan, C. A. Appleby
 McColl, Miss D. M. Toronto
 Macdonald, F. J. Moose Jaw, Sask.
 Macdonald, J. W. Pictou, N.S.
 McFarlane, H. H. Tillsonburg

McFarlane, Miss J. Toronto
 McGugan, D. Hendrick
 McIntosh, D. G. Toronto
 MacKay, Miss J. T. Allan, Sask.
 Mackay, W. P. Simcoe
 Mackenzie, Miss B. J. Lucknow
 Mackenzie, Miss G. I. Toronto
 McKimm, C. H. Smith's Falls.
 MacLachlan, Miss I. P. Toronto
 McLachlan, Miss J. S. Guelph
 McLay, J. F. Woodstock
 McLean, Miss A. Ottawa
 Maclean, D. G. Goderich
 McLean, G. D. Saskatoon, Sask.
 McLellan, J. C. Streetsville
 McLennan, Miss F. Toronto
 McNally, W. Lethbridge, Alt.
 McNaught, W. C. Toronto
 Marter, F. M. Toronto
 Milburn, C. A. Ross Creek, Alta.
 Mogan, W. M. Toronto
 Mole, W. H. Toronto
 Mowat, A. M. Edmonton, Alta.
 Neilson, Miss M. Regina, Sask.
 Newton, W. L. Toronto
 O'Neil, Miss I. G. Toronto
 Outerbridge, L. C

St. John's, Newfoundland

Parsons, Miss V. L. M. Toronto
 Patterson, Miss R. E. Preston
 Pepler, E. Toronto
 Phillips, R. W. Toronto
 Pue, J. A. H. Barrie
 Richardson, W. L. Toronto
 Robb, W. T. Dunnville
 Robinson, Miss L. W. Toronto
 Rogers, Miss B. F. C. Toronto
 Rogers, S. Toronto
 Scott, S. M. Walkerton
 Sheard, J. L. Toronto
 Sheppard, R. S. Belhaven
 Shutt, H. M. Eglinton
 Sibbald, A. S. Regina, Sask.
 Sinclair, T. A. Walkerton
 Smillie, B. S. Hensall
 Smith, G. R. Wallacetown
 Smith, R. Toronto
 Sorsoleil, M. A. Toronto
 Staples, M. H. Cavan
 Starr, Miss J. Toronto
 Strachan, J. T. M. Jamestown
 Sykes, Miss H. I. Toronto
 Symmes, B. H. L. Toronto
 Tanton, T. L. London
 Tennent, G. H. London
 Thompson, C. S. Toronto
 Thomson, E. M. Moose Jaw, Sask.

Roche, J. (2).....	Toronto	Sutherland, Miss N. (2)...	Toronto
Ross, Miss E. S. (1).....	Toronto	Tebbs, G. W. (2).....	Hespeler
†Ryan, Miss E. C. (2) Batavia, N.Y.		Trivett, W. M. (4)	
Sheppard, Miss G. L. (2)...	Toronto		French Village, N.S.
†Shipman, G. W. S. (4v)...	Toronto	Turner, Miss M. B. (4)....	Toronto
Shourds, Miss O. I (1v)...	Wellington	Walker, Miss H. C. (Ed)....	Perth
Simpson, Miss A. L. (1)...	Toronto	Wellington, Miss B. M. (3)...	Toronto
Simpson, J. D. (3).....	Toronto	West, H. (1).....	St. Catharines
Smith, Miss F. M. (1)....	Toronto	Wetherell, Miss A. (2)....	Toronto
Somerville, Miss M. (2)...	Toronto	Whyte, R. B. (3).....	Toronto
Stevenson, Mrs. E. (4)....	Toronto	Williams, G. H. (1)...	London, Eng.
Strother, A. (4).....	London, Eng	Willison, W. A. (3).....	Toronto
Sutherland, Miss H. R. (2)...	Toronto	Wilson, R. (2)...	Sunderland, Eng.

Graduate Students.

Barton, A. R., (B.A).....	Toronto	Jamieson, Miss E. C. (B.A.), (Ed.)	
Belt, Miss E. M. (B.A.), (Ed.)			Morrisburg
	Oshawa	MacKay, Miss O. P., (Ed.)	
Broad, Miss L. L., (B.A.), (Ed.)			Woodstock
	London	Richardson, Miss A. (B.A.), (Ed.)	
Butler, Miss N. (B.A.)....	London		Essex
Craig, Miss L.J. (B.A.) (Ed.)	Toronto	Spence, Miss N. K., (B.A.), (Ed.)	
Deacon, Miss A. E. (B.A.), (Ed.)			Toronto
	Fergus	Stupart, Miss E. D. (B.A.),	Toronto
Dickens, Miss V. I., (B.A.), (Ed.)		Trench, W. L., (B.A.)	
	Toronto		Richmond Hill
Grierson, Miss A. I., (B.A.), (Ed.)		Walker, Miss H. C. (B.A.)...	Perth
	Walkerton	Wilkins, Miss V.M.....	Norwood
Hamilton, Miss M. M. (B.A.)		Yarwood, Miss M. C. St.G.,,	
	Toronto		Belleville

Summary.

First Year Students.....	337
Second Year Students	248
Third Year Students.....	194
Fourth Year Students.....	187
Occasional Students.....	102
Graduate Students.....	18
Total	1,086

VICTORIA COLLEGE.

First Year.

Adams, Miss A. M.....	Hanover	Floyd, L. H.....	Toronto	
Aikenhead, Miss F. C.....	Mimico	Found, N.....	Oshawa	
Allen, J. B.....	Toronto	French, Miss N. E.....	Toronto	
Armstrong, F. A.....	Chilliwack, B.C.	Gilley, Miss R. S.....	New Westminster, B. C.	
Arnold, K. J.....	Campbellford	†Gillrie, Miss E.....	Arthur	
Atkins, R. M.....	Cainsville	Going, Miss A. L.....	Hamilton	
Augustine, Miss M. E	Port Colborne	Graham, T. S. H.....	Alliston	
Banting, F. G.....	Alliston	Griffith, J. E.....	Wilfrid	
Barclay, Miss H.....	Whitby	Halfyard, L., Ochre Pit Cove, Nfld.	Hall, Miss G.....	L'Orignal
Beckel, J. E.....	Oshawa	Harris, N. E.....	Jasper	
Bishop, J. F., ..	Western Bay, Nfld.	Hay, Miss H. F.....	Listowel	
Bishop, J. M.....	Belleville	Heaslip, E.....	Heaslip	
Bowles, W. F.....	Toronto	Heath, H. J.....	Orton	
Bravender, A.....	Lakefield	Henderson, E. C.....	Ingersoll	
Brewster, H. S.....	Brantford	Herington, Miss B. C.....	Toronto	
Brown, F. S.....	Lakefield	*Hill, A. E.....	Ob.	
Brown, G. W.....	New Westminster	Hipwell, F. W. W.....	Alliston	
Bunt, H. A.....	Woodstock	Hopper, A. E.....	Ottawa	
Burns, Miss N. G.....	Toronto	Horner, A. M.,	North Clarendon, Que.	
Burt, A. W.....	Toronto	Houghton, W. M.,	Newton Robinson	
Chisholm, N. S.....	Toronto	Howell, H. D.....	Toronto	
Cinnamon, Miss M. A....	Lindsay	Hubbell, Miss H. J.....	Marmora	
Clarke, Miss E. B.....	Trenton	Jamieson, A. D.....	Morrisburg	
Clipperton, O. L.....	Toronto	Jeffs, G. D.....	Eglington	
Cooke, B. A.....	Beachville	Jones, Miss D. E. K.,	Victoria, B.C.	
Corbett, Miss A. S.,	New Westminster, B.C.	Jones, R. E.....	Meyersburg	
Cory, Miss M. M.,	Medicine Hat, Alta.	Kearney, Miss M. E.....	Renfrew	
Cowan, Miss H. I. .	Deloraine, Man.	Kerr, C. H.....	Tillsonburg	
Creighton, A. R.,	New Westminster, B.C	Kitt, Miss G. M.....	Lucan	
Cruikshank, Miss C. R.,	Wingham	Lackner, Miss F. V. M....	Chesley	
Dobson, Miss V. J.....	Aurora	Lapp, V. R.....	The Gully	
Dodge, G. G.....	Strathroy	Larmour, J. G.....	Metcalfe	
Duggan, C. R.....	Brampton	Larmour, R. R.....	Metcalfe	
Durand, H.....	Hamilton	LeGros, B.....	Toronto	
Dyson, C. E. C.....	Beamsville	Luke, Miss D. H.....	Oshawa	
Edge, Miss D.....	Owen Sound	McCamus, W. R.....	St. Mary's	
Edwards, Miss A. B. .	Calgary, Alta.	McCauley, Miss I. H....	Belleville	
Fennell, Miss M. A.....	Toronto	McCleary, P. F.....	Toronto	
Fenton, J. H.....	Hamilton	McCoy, Miss K. A.....	Madoc	
Ferguson, C.....	Kingston	Macdonald, Miss M. D. .	Bloomfield	
Firstbrook, H. M.....	Toronto	MacDowell, T. W.....	Maitland	
Fisher, H.....	Belleville	McGinn, Miss L. M.....	Orillia	
Flanders, Miss M. M.,	St. John's, N. B.	McKenzie, W. L.....	Toronto	
Flood, H. W.....	Harrow	McMullen, Miss M. .	East Toronto	

McRae, D. A.	Vancouver, B. C.	Sanderson, H. H.	Caledon East
McWilliams, W. R.	Camden East	Scott, Miss H. E.	Grimsby
Maines, F. J. T.	Tweed	Seymour, E. O.	Belleville
Manning, Miss M. V.	Toronto	Shouldice, E. E.	Calgary, Alta.
Manton, Miss G. B.,		Shourds, Miss O.	Wellington
	East Liverpool, Ohio	Sifton, H. B.	Cairngorm
Marr, J. C.	Eagle, Ont.	Sinclair, E. S.	Burlington
Mason, J. A. R.	Stratford	Smith, W. M.	Currie's Crossing
Meredith, Miss G. H.,		Southcombe, W. J.	St. Mary's
	New Westminster, B. C.	Stackhouse, W. R.,	
Meyer, W. R.	Victoria, B. C.		Highland Park, Alta.
Miller, L. H.	Milliken	Stafford, R. P.	Lyn
Miller, R.	Toronto	Staples, W. E.	Strathroy
Millian, J. C.	Saltford	Steel, G. E.	Belleville
Morgan, Miss G.	Maple	Steedman, Miss J. M.	Hamilton
Morrow, F. C.	Ingersoll	Stewart, R. E.	Centreton, Ont.
Moyer, Miss B.	St. Thomas	Still, Miss A. F.	Toronto
Moyer, J. W.	St. Catharines	Swancesky, H. P.,	
Pengelly, A. E.	Haliburton		New Westminster, B.C
†Puffer, D. S.	Toronto	Swenson, P. S.,	
Quance, F. M.	Gadsby, Alta.		Westham Island, B.C.
Reid, J. S.	Tillsonberg	Svoboda, H. G.,	Nelson, B. C.
Reid, J. T.	Prince Albert, Sask.	Taylor, J. W.	Chatham
Rice, G. D. L.	St. Mary's	Thomson, Miss A. J. B.	Strathroy
Robertson, H. G.	Toronto	Townsend, Miss E. L.	Dundas
Robertson, Miss M., E. Delta, B.C.		Treleaven, C. L.	Ripley
Rodd, G. L.	Cobalt	Turney, H. W.	Trenton
Rodd, R. S.	Cobalt	Wainman, Miss A.	Orillia
Rosborough, A. E.	Peterborough	*White, L. C.	Chatham
Row, H. D.	Belleville	Wigle, W. S.	Amherstburg
Ruston, Miss K. A.,		Wilson, E. M.	Ottawa
	Pheasant Forks, Sask.	Wood, C. B.	Oxford Centre
Ruston, W. J., Pheasant Forks, Sask.		Wright, D. A.	Cloverdale, B.C.
Rutherford, H. A.	Brantford	Young, J. W.	Hatchley

Second Year.

Ainsworth, F.	Hamilton	Burwash, Miss M. L.	New Liskeard
Allin, E. C.	Lindsay	†Clarke, F. J.	Hardisty, Alta.
Allison, Miss R.	Toronto	Clemens, Miss I. E.	New Hamburg
Armstrong, G. W.	Toronto	Clement, Miss J. M.	Deseronto
Atton, A. L.	Solway	Cloke, Miss E. E.	Hamilton
Bagshaw, Miss M.	Toronto	Coatsworth, A.	Toronto
Banting, D.	Woodstock	Colbeck, Miss M.	Toronto
†Barraclough, W. W.	Sarnia	Cook, Miss A. L.	Toronto
Bartlett, S. G.	Toronto	Cornett, T. W.	Gananoque
Bentley, H. J.	Guilds	Coutts, W.	Ufford
Beynon, E. D.	Scarboro	Cox, L. C.	Bowmanville
Birks, R. T.	London	Coyne, G. A.	Edmonton, Alta.
Blatchford, Miss F. M.	Cottam	Crawfoth, Miss A. W.	Whitby
Brown, C. G.	Dresden	Crawfoth, Miss B.M.	Whitby
Brown, P. B.	Toronto	Cruikshank, Miss G.	Wingham
Buchanan, F. G.	Regina, Sask.	Cuthbertson, Miss M. L.	Toronto
Bunting, Miss W.	St. Catharines	Davis, G. A.	Toronto
Burns, Miss J.	Brantford	Dempster, J. C.	Toronto
Burns, J. G.	Toronto	Devereaux, A. J.	Ladner, B. C.
Burwash, H. C.	Verna, Sask.	Devitt, S. G.	Lindsay

Douglas, Miss L. I.	Strathroy	Lounds, F. F.	Burford
Duggan, R. B.	Brampton	McAndless, L. G.	Ilderton
Eakins, Miss C. M.	Harriston	†McCamus, Miss B.	St. Mary's
Evans, Miss B. T.,		McKee, J. G.	Toronto
New Westminster, B. C.		McKenzie, A. P.,	
Evans, Miss R. M.	Toronto	Kanazawa, Kaga, Japan	
Finch, Miss I. M.	Hagersville	Martin, H. C.	Hamilton
Flanagan, Miss F. M.	Paris	Matthew, E. G.	Nelson, B. C.
Ford, H. M.	Corinth	Merritt, Miss A.,	
Forster, H. G.	York	Clifton Springs, N.Y.	
Frederick, A. B.	Campbellford	Mumford, W. J.	London, Eng.
Frost, H. A.	Dartford	Murch, N. L.	Saskatoon, Sask.
Fryer, J. R.	Mohawk	Neff, Miss R. K.	Toronto
Gallinger, Miss G. E.	Southern	Oldham, Miss I. M.	Mount Albert
Gauley, R. J. P.	Brentwood	Owen, Miss M. F.	Toronto
Gilbert, W. R. M.	Belleville	Peters, J. R.	Brunner
Gilroy, Miss E. I.	Mount Forest	Phelps, A. L.	Brighton
Glover, J. E.	Queensboro	Phelps, Miss W. E.	Brighton
Goodyear, H. J.,		Pierce, Miss M. S.	Brinsley
Grand Falls, Nfld.		Reid, T. New Westminster, B. C.	
Gordon, Miss E. G.	Toronto	Robins, J. D.	Calgary, Alta.
Haggen, G. L.	Revelstoke, B.C.	Schultz, Miss G.	Brantford
Harris, E. S.	Mount Elgin	Scott, S. M.	Cherry Valley
Hazen, A. C.	Walsingham Centre	Slemin, D.	Brantford
Hazlewood, H. F.	Kirkton	Smith, A. L.	Drayton
Henderson, Miss E. M.	Toronto	Smith, H. R.	Toronto
Holmes, A., New Westminster, B.C.		Smith, J. R.	Harrow
Hutton, Miss T. E.,		Smyth, C. W.	Sturgeon Falls
New Westminster, B.C.		†Snider, Miss L. H.	Elora
Hutty, W. E. W.	Downsview	Spence, Miss R. E.	Toronto
Huycke, W. F.	Peterborough	Stacey, Miss E. M.	Detroit, Mich.
Jack, O. E.	Port Perry	Stoneman, J. H.	Toronto
Jeffries, H. C.	Toronto	Stouffer, R. P.	Toronto
Jones, W. E.	Vancouver, B.C.	Thomas, N. O.	St. Thomas
Kaiser, G. W.	Regina, Sask.	Ward, E. M. H.	Condie, Sask.
Kenny, N. C.		Warriner, C. H.	Toronto
New Westminster, B.C.		Wheeler, T. D.	Brantford
Kerr, J. W. F.	Toronto	Whiting, A. E.	Rouleau, Sask.
Kettlewell, Miss M. B.	Toronto	Whitney, Miss V. L.	Atherley
Lawrence, C. W.	Sarnia	Willoughby, Miss I. R.,	
Line, J.	High Wycombe, Eng.	Regina, Sask.	
Little, W. J.	Toronto	Wilson, Miss B. H.	Gananoque
Locke, Miss D. K.	Toronto	Wise, A. M.	St. Catharines

Third Year.

Adams, Miss E. F.	Toronto	†Byram, Miss K. A.	Jasmin, Sask.
Annis, S. E.	Toronto	Campbell, F. A. A.	West Toronto
†Armstrong, Miss G. W.,		Chester, E. A.	Merrickville
Campbellford		Clemens, W. A., Prince Albert, Sask.	
†Austin, Miss E. A.	Young, Sask.	Clinkscale, Miss C. E.	Orillia
Baker, Miss E. M.	Brantford	Cruise, Miss M. W. E.	Port Dover
Barry, Miss B. M.	Niagara Falls	Dale, G. M.	Toronto
Beaton, K. J.	Clinton	Davidge, E.	Toronto
Beatty, W. H.	Toronto	Davidson, W. A.	Calgary, Alta.
Betzner, N. E.	Copetown	Dixon, W. F.	Delise, Sask.
Black, A. E.	Cooksville	Dymond, J. R.	Kerwood

Edmanson, R. M. Brantford
 Edmonds, T. B. Regina, Sask.
 Emory, A. D. Picton
 Evans, G. E. West Toronto
 Evans, W. W. Owen Sound
 Farley, Miss P. H. Smithfield
 Ferguson, J. B. Hepworth
 Ferris, Miss K. B. Campbellford
 Findlay, Miss S. M. Pembroke
 Freeman, D. Bowesville
 Graham, W. C. Toronto
 Gray, D. J. Calgary, Alta.
 Guthrie, H. Toronto
 Halbert, R. G. Primrose
 Hamer, Miss L. E. Aurora
 Holgate, H. Sault Ste. Marie
 Holmes, Miss M. Winchester
 Horricks, H. M. Calgary, Alta.
 Hutcheson, H. O. Huntsville
 Irwin, W. A. Markdale
 James, W. P. E. St. Thomas
 Jenner, Miss M. M. Kingsville
 Johnston, A. R. Woodham
 Johnston, E. F. Toronto
 Johnston, Miss H. Woodstock
 Kelley, Miss E. E. Hagersville
 †Kenny, Miss H. I.,
 New Westminster, B. C.
 Keys, J. M. Varna
 Leonard, Miss L. P. Calgary, Alta.
 Lloyd, W. J. Saskatoon, Sask.
 †Locklin, Miss E. J. Melville
 Lowrey, Miss M. Toronto
 McAlister, F. G. Blenheim
 McCutcheon, A. E. Nelson, B. C.

McIntosh, Miss E. T.,
 Stanstead, Que.
 McIntosh, H. W. Saskatoon, Sask.
 Maclaren, K. B. Toronto
 McNeill, Miss P. Smith's Falls
 Manning, H. E. Toronto
 Manning, H. W. Aurora
 Matthews, Miss E. H. Toronto
 Middlebrook, Miss L. Elmbank
 Pettit, Miss M. B. Comber
 Phillips, Miss E. V. Toronto
 Plant, A. H. Woodslee
 Porte, Miss L. Picton
 Price, Miss M. A. Marsville
 Reid, Miss H. I. Toronto
 Roberts, H. L. Jarvis
 Rowe, A. H. Clarke
 †Shaw, Miss E. L.,
 New Westminster, B. C.
 Sloan, W. E. Port Dover
 Stapleford, Miss E. M. Toronto
 Stapleford, F. N. Toronto
 Stenton, Miss E. G. St. Thomas
 Stewart, J. W. Deloraine, Man.
 Stillwell, J. J., Moose Jaw, Sask.
 Stitt, Miss I. G. Ottawa
 Taylor, H. D. Calgary, Alta.
 Trimble, Miss L. E. Red Deer, Alta.
 Westaway, W. J. Kemble
 Whiting, M. M., Saskatoon, Sask.
 Wiegand, W. B. Berlin
 Wilder, W. E. Wellington
 Winters, C. A. Campbellford
 Young, A. G. Twillingate, Nfld.
 Zimmerman, R. E. Hamilton

Fourth Year.

Abderson, Miss E. A. Regina, Sask.
 Asbury, F. C. Toronto
 Bartlett, Miss E. B. Toronto
 Beckett, G. G., Scarboro' Junction
 Best, A. E. Ponoka, Alta.
 Birnie, J. F. P. Collingwood
 Burwell, H. Edmonton, Alta.
 †Cassmore, G. S. St. Catharines
 Colbeck, Miss W. L. Toronto
 Colver, Miss L. Toronto
 Colwill, E. R. Exeter
 Connor, C. Y. Aylmer, West
 Corcoran, J. E. Toronto
 Cowan, Miss I. K. Napanel
 Crawford, Miss M. R. Brampton
 Dafoe, Miss H. I. Madoc
 Daniher, E. L. Maidstone
 Darby, G. E. Vancouver, B.C.
 Dawson, Miss M. S. E.,
 Maple Creek, Sask.

Dean, D. E. Terra Nova
 DeBeck, H. C. Penticton, B.C.
 Denton, Miss Laura Toronto
 Denton, Miss Lily Toronto
 Durnin, E. W. Dungannon
 Eby, W. H. Cookstown
 Fennell, Miss E. M. Regina, Sask.
 Fowler, Miss M. F. Toronto
 Freeman, Miss A. G. Freeman
 Gibson, Miss E. G. Belleville
 Green, W. R. Moose Jaw, Sask.
 Gundy, J. R. Scotland
 Hetherington, F. E., St. Catharines
 Hewitt, Miss R. C. Edmonton, Alta.
 Horning, Miss E. L. Cobourg
 Hunter, E. C. Toronto
 Hunter, J. B. Frelton
 Jackson, Miss P. B. Toronto
 Lawrence, Miss L. S. Calgary
 Laycock, S. R. Deloro

Leitch, D. B.	Port Perry	Rice, L. M.	Kamloops, B.C.
Liddy, R. B.	Brantford	Richardson, L. M.	Howiedale, Sask.
Livingston, F. J.	Hamilton	Robinson, B. H. H.	West Lorne
Looke, C. E.	Toronto	Robinson, H. P.	Kleinburg
Locke, R. P.	Toronto	Rogers, H. O.	Moorefield
Macauley, L.	Toronto	Rogers, S. O., Lloydminster, Sask.	
McCulloch, A. E.	Greenbank	Rumball, J. R.	Clinton
MacNiven, W. E.	Mount Forest	*Scott, R. C.	Paisley
†Marshall, A. E.	Holstein	Shaw, Miss O. A.	Nunehor, Sask.
Montgomery, J. A. E.	Markdale	Shipman, G. W. S.	Toronto
Moore, W. T.	Meaford	Smith, M. P.	Hickson
Moorehouse, W.	Cairo	Soper, S. H., ...	St. John's Newfld.
Morrison, W. J.	Regina, Sask.	Spenceley, G. W.	Delisle, Sask.
Newton, R. H.	Salford	Stanley, G. W.	Toronto
Ockley, Miss L. L.	Toronto	Tait, Miss E. M.	St. Thomas
Pennington, Miss C. A.	Dundas	Taylor, W. B.,	
Pound, A. N. C.	Vernon, B.C.	St. Isidore de Bellevue, Sask.	
Pratt, E. J., St. John's Newfoundland		VanWyck, H. B.	Chatham
Price, P. G.	Toronto	White, J. T.	Birr
Reaman, G. E.	Richmond Hill	†Wilson, Miss A. E.	Ottawa
Reed, J. F.	Mount Charles		

Occasional Students.

Aldridge, W. G. (2)	Toronto	Herbert, J. W. (4) ..	Granum, Alta.
Alty, T. S. (4)	Pilling, Eng.	Heslop, J. T. (2)	Beamsville
Arnott, J. W. (4)	Bolton	Heyworth, J. R. (3)	
Bainborough, G. A. (4)	Toronto	Bacup, Lancashire, Eng.	
Beatty, Miss J. L. (3)	Toronto	Holmes, J. W. (4) ..	Coalville, Eng.
Bishop, C. (4)	Darlington, Eng.	Hopper, Miss M. J. (3)	Ottawa
Bowles, Miss V. A. L. (1) ..	Toronto	Hunter, J. E. (4)	Mount Albert
Bridgman, C. A. (4)	Winona	Irwin, W. H. (4)	Clinton
Bright, J. (4),		Jenner, A. A. (2)	Toronto
Churchstoke, N. Wales		Johnston, J. O. (3)	Queensville
Brown, Miss M. A. (1)		Jones, J. (2)	Leadgate, Eng.
Huntingdon, Que.		Keagey, Miss J. L. (3)	Dundas
Burley, A. C. (4)	Owen Sound	Kitely, W. M. (2)	Drayton
Burnett, A. H. (3) ...	Bristol, Eng.	Latimer, H. J. (2)	Ottawa
Bushell, A. (2)	Toronto	Leach, J. (4)	Bradford, Eng.
Campbell, W. A. F. (1)	Toronto	Lillico, J. W. (4)	Toronto
Carleton, J. F. (2)	Toronto	Lovegrove, W. M. (2)	Toronto
Clements, W. (2)	Toronto	Lynd, G. W. (4)	Port Credit
Clysdale, F. E. (2) ...	Mooretown	McKenzie, G. T. (4), Mitchell's Bay	
Codling, E. (2)	London, Eng.	Madden, F. W. (2)	Aurora
Collver, Miss M. (1)	Toronto	Matthews, I. E. (4)	Fingal
Connor, D. H. (2) ...	Aylmer, West	Mellor, J. J. (2)	Belleville
Donnelly, W. E. (1)	Union	Meredith, F. R. (4)	Stroud
Dunlop, F. J. (4)	Toronto	Morris, J. F. G. (4)	Toronto
Field, Miss M. H. P. (1) ...	Toronto	Morrison, W. A. (4), Shawville, Que.	
Gibbard, Miss H. M. (1) ..	Napanee	Morrow, E. M. (2) ...	Hawkestone
Gifford, G. C. (4)	Stratford	Murata, G. (2) ..	Kanazawa, Japan
Goddard, J. G. (1)	Galt	†Patterson, G. (1) ..	Weyburn, Sask.
Haddon, H. (2) ..	Northumberland	Peacock, J. A. (3)	Stroud
Halbert, A. (2)	Primrose	Pugsley, E. E. (2)	Toronto
Hambley, Miss L. H. (1),		Scarth, W. P. (4),	
Swan Lake, Man.		Pickering, Yorks, Eng.	
Harburn, F. L. (2)	Cromarty	Scragg, E. T. (4) ...	Cayley, Alta.

Shorten, A. F. (4), Sawyerville, Que.	Stotesbury, F. G. (2)..... Toronto
Sinclair, A. (2)..... Sarnia	Tiller, P. (2), Wesleyvill, Nfld.
†Sisson, Miss V. A. (1).... Bethany	†Topping, Miss E. M. (3), Toronto
Smith, H. G. (4).. Wheat Belt, Alta.	Vanderburgh, J. M. S., (2), Norwich
Stapleton, J. T., (2),	Walden, A. V. (4)..... Lochalsh
Nottingham, Eng.	Ward, J. A. (2)..... Uxbridge
Staton, Miss B. M. G. (1), Toronto	Whelen, W. J. (4), Birch Hills, Sask.

Post Graduate Students.

Coatsworth, R. C, B.A.... Toronto	Stanley, Miss A. W. V., (4Ed.)
Danard, C. H., B.A..... Norval	Lucan
Jannison, Miss E. C., B.A., (Ed.)	Washington, C. C., B.A.,
Hamilton	Bowmanville

Summary.

First Year Students.....	151
Second Year Students.....	119
Third Year Students.....	88
Fourth Year Students.....	79
Occasional Students.....	74
Graduate Students.....	5
Total.....	516

TRINITY COLLEGE.

First Year.

Austin, Miss M.	Fenelon Falls	Harte, Miss K. S.	Hamilton
Beaumont, H. F.,	Glen Williams	Hayes, H. S.	Murray
Burnett, Miss J. K.	Peterboro	Hone, A. D.	Petrols
Burns, Miss G.	Oshawa	Ketchum, J. D.	Toronto
†Campbell, R. A. R.,		La Salle, E. F.	Chesterville
	Berkhamsted, Herts, Eng.	Leake, H. A.	Nanticoke
Caverhill, E. A. H. . . .	St. Catharines	McGregor, Miss H. M. . . .	Gore Bay
Chambers, Miss B. L. N.,		Machell, H. E.	Toronto
	Woodstock	Matheson, G. M.	Hamilton
Clarke, Miss M. J.	Toronto	Mills, J. N. H.	Weston
Conway, Miss A. M. . . .	Uxbridge	Palmer, R. F.	Toronto
Cook, Miss F. H.	Toronto	Reed, Miss O. A.,	
Delahaye, A. T.	Ottawa		Hastings, Barbados, W. I.
Drew, C. J. R.	Guelph	Reid, Miss A. C.,	
Drumm, A. C.	Belleville		Portage du Fort, Que.
Evans, Miss M. A., San Diego, Cal.		Rowe, C. E.	Blenheim
French, Miss D. C. . . .	Fenelon Falls	Stent, C. F.	Red Deer, Alta.
Gahan, F.	London	Turner, F. M.	Brockville
Graham, Miss M. F. . . .	St. Thomas	Turney, W. C., Niagara Falls, N.Y.	
Grenside, Miss A. H. . . .	Guelph	Waddington, Miss V. D., Elginton	
Griffin, A. K.	Eglinton	Wilkins, Miss G. M.	Norwood
Griffin, S. P.	Eglinton	Wilkins, R. P.	Wetaskiwin, Alta.
Harlow, M. W.	London		

Second Year.

Adams, S. M.	London	Hately, J.	Brantford
Berkinshaw, R. C.	Toronto	Hoig, Miss D. L.	Oshawa
Bishop, J. L.	Ottawa	Hutson, E. G.	Barbados, W.I.
Boddy, A. H.	Brantford	Keen, H. G.	Toronto
Boyle, V. O.	Port Colbourne	Kingston, G. F.	Prescott
Breadon, Miss A. W. L. . .	Toronto	Lamtung, J., New Westminster, B.C.	
Buttel, R. H. H., St. Peter Port,		Lucas, J. F.	Markdale
	Guernsey, Channel Isles.	Machell, M. I.	Toronto
Butler, Miss C. V.	Newcastle	Manzer, R. H.	Silverdale, B.C.
Clarke, G. C.	Trenton	Martin, E. A. H.	Hamilton
Dykes, P. J.	Toronto	Maunsell, E. F.	Port Arthur
Elliott, Miss K. F.	Belleville	May, H. A.	Oil City
Elliott, Miss M. G.	Belleville	Orde, R. J.	Ottawa
Flesher, E. H. G.	Vancouver, B.C.	Ponsford, Miss A. C., El Paso, Texas	
Fraser, Miss E.	Stratford	Sheppard, R. R.	Sutton West
Gilbert, C. F. L.	Toronto	Smith, R. W.	Dunnville
Gwyn, Miss E. A.	Dundas	Thomson, Miss B. R.	Hamilton
Harris, W. E.	Toronto	Wood, Miss H. F.	Orillia
Harstone, Miss J. E. . . .	Peterborough		

Third Year.

Althouse, J. G.	London	Johnston, Miss A. E.	Gananoque
Botsford, Miss G. A.	Toronto	Kelley, Miss L. M., St. Joseph, Mich.	
Chambers, Miss M. B.	Tiverton	Lunan, W.	Toronto
Clarke, H. A. E.,		Newton, Miss M. S. U.	Hamilton
Kingston, Jamaica, B.W.I.		Plummer, Miss F. P.	Stratford
Cleall, K. F.	Napanee	Ponsford, Miss S. L., El Paso, Texas	
Collip, J. B.	Belleville	Priest, A. H.	Owen Sound
Crane, Miss G. E.	Peterborough	Robinson, J. A. W.	Oakville
Ditchburn, J. S.	Rosseau	Scott, Miss H. E.	Forest
Ewart, Miss J. C.	Ottawa	Thomson, Miss V. B.	Hamilton
Gaviller, Miss E. B.	Buffalo, N.Y.	Tye, R. H.	Goderich
Goldie, Miss G.	Guelph	Wallace, Miss F. B.	Woodbridge
Herrington, Miss M. E.	Napanee	Washburn, B. L.	Sudbury
Jackson, G. B.	Bala	Wilson, Miss L. F.	Toronto

Fourth Year.

Alcombrack, Miss E. A		Lowe, Miss E. M.	Toronto
Richmond Hill		McGregor, Miss E. L.	Toronto
Bruce, T. L.	Toronto	Mortimer, A. B., Los Angeles, Cal.	
Burnett, Miss M.	Peterboro	Murray, R. S. E.	Cooksville
Denne, Miss M.	Peterboro	Newton, Miss E. H.	Hamilton
Ellis, O. F. W.	Parry Harbour	Oldfield, Miss I. M.	Dutton
Farmer, H. N.	Winnipeg	Rehder, Miss M. D.	Bowmanville
Harvey, Miss W.	Ottawa	Ross, H. E.	Brockville
Hately, Miss M. E.	Brantford	Small, Miss E. M.	Berkeley
Hornibrook, S. W. H.	Dunnville	Waddington, Miss M. M.	Eglinton
Kelley, Miss A. L.,		Widdifield, C. R.	Owen Sound
Saint Joseph, Mich.		Wilson, Miss E. M.	Toronto
Kelley, J. D.	Toronto		

Occasional Students.

Childs, S. (1) Yardley, Hastings,		Herman, F. (2)	Clinton
Northampton, Eng.		Ketterson, A. (2)	Erin
Colloton, F. W. (2)		Montizambert, E. S. P. (4)	
Victoria Mines		Port Hope	
Harrington, S. E.	Smith's Falls	Strecker, P. H. (1) ...	Detroit, Mich.
Haughton, T. R. (2)	Churchill	Weir, A. T. (1)	Glen Huron
Hosford, J. H. (2)		Willis, H. G. (1)	Castor, Alta.
Skibbereen, Ireland			

Post Graduate Students.

Morris, P. R.	Hamilton	Murray, Miss G. W., (Ed)	Toronto
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Summary.

First Year Students.....	41
Second Year Students.....	36
Third Year Students.....	27
Fourth Year Students.....	23
Occasional Students.....	11
Graduate Students.....	2

Total..... 140

ST. MICHAEL'S COLLEGE.**Senior Matriculation.**

Clements, J.	Campbellford	Lellis, A.	Toronto
Canning, E.	Ellesmere	McGinn, F.	Toronto
Donovan, C.	Welleville, N.Y.	Mogan, J.	Toronto
Dowdall, E. B.	Almonte	Mulligan, D.	Sudbury
Doyle, B.	Toronto	Rainboth, E.	Ottawa
Conter, H.	Wellsville, N.Y.	Reddin, J.	Toronto
Guerard, I.	Port Arthur	Reilly, J. J.	Scranton, Pa.
Hammond, F.	Cayuga	Shaw, J.	Toronto
Hanrahan, T. L.	Hamilton	Sullivan, J.	Dundas
Kehoe, J. F.	Coventry P. O	Temple, B.	Toronto
†Kennedy, E. S.	Toronto		

Second Year.

Black, C. J. D.	Campbellford	Mogan, A.	Toronto
Brennan, E. M.	St. Catharines	O'Brien, M. S.	Peterborough
Forrestell, D. L.	Campbellford	O'Brien, P. L.	Bartonville
Garvin, L. B.	Westport	O'Neil, J. R.	North Bay
†Kingsley, B. T.	Lindsay	O'Leary, F. C.	Toronto
†McGwan, T. J.	Waco, Texas		

Third Year.

Bench, M.	St. Catharines	Murray, W. L.	Pembroke
Bennet, J. M.	Toronto	Moloney, P. J.	Powassan
Kirby, G. J.	Toronto	O'Connor, D. J.	Whitby
McReavy, F. J.	Owen Sound	Riordan, F. J.	Hawtrey

Fourth Year.

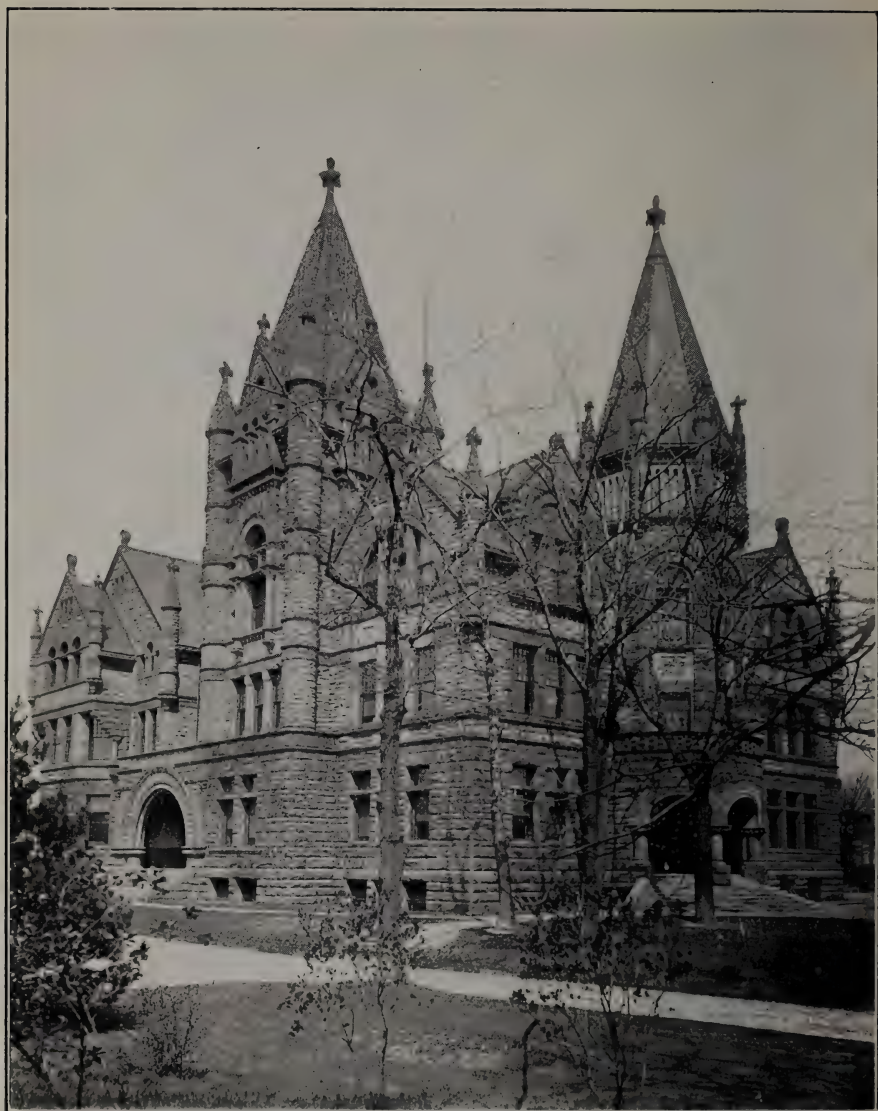
Bellisle, H. S.	Toronto	Fitzpatrick, B. P.	Brockville
Coughlin, C. E.	Hamilton	McCorkell, E. J.	Udney
Dignan, R. H.	London	Mulligan, L. M.	Sudbury

Summary.

Senior Matriculation Students.	21
Second Year Students.	11
Third Year Students.	8
Fourth Year Students.	6
Total.	46

GRAND SUMMARY.

University of Toronto.....	623
University College.....	1086
Victoria College.....	516
Trinity College.....	140
St. Michael's College.....	46
	<hr/>
Total.....	2411



VICTORIA UNIVERSITY
MAIN BUILDING

THE CALENDAR
OF
VICTORIA UNIVERSITY

Faculty of Theology

TORONTO, CANADA

1911-1912



TORONTO
WILLIAM BRIGGS

1911

Calendar, 1911-12.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April.

1911.

Sept. 1. Last day of application for Supplemental Examinations in Theology.

" 19. Supplemental Examinations in Theology begin.

" 27. Registration of Students in Theology.

" 28. Lectures in Theology begin.

Oct. 12. Charter Day.

Dec. 21. Michaelmas Term ends at 1 p.m.

Railway Certificates issued.

1912.

Jan. 9. Easter Term begins.

Lectures in Theology begin.

Mar. 1. Last day of application for Examinations in Theology.

April 8. Examinations in Theology begin.

" 28. Baccalaureate Sunday.

" 29. College District Meeting.

Convocation in Divinity.

Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Romans. Preliminary Greek.	N. T. Introduction.	N. T. Exegesis, Romans. Preliminary Greek.	N. T. Introduction.	N. T. Exegesis, Romans. Preliminary Greek.
9	O. T. Exegesis, Poets. Ethics.	N. T. Theology, Part I.	O. T. Exegesis, Poets. Ethics.	N. T. Theology, Part I.	N. T. Theology, Part I.
10	Philosophy of Religion.	Homiletics, I. History of Doctrine.	Systematic Theology, Part I.	History of Doctrine.	Systematic Theology, Part I.
11	N. T. Exegesis, I John.	O. T. Exegesis, Pentateuch. English Bible, Pentateuch	N. T. History. Homiletics, II.	O. T. Exegesis, Pentateuch. English Bible, Pentateuch.	O. T. Introduction.
12		O. T. Introduction.		O. T. Theology, Part II.	
2	Homiletics.	Homiletics. English Bible, Gospels.	Homiletics, III. Eng. Bible, Job and Psalms.	Homiletics. English Bible, Gospels.	Homiletics, IV. Eng. Bible, Job and Psalms.
3	N. T. Exegesis, John. Preliminary Hebrew.	Philosophy of Religion. English Bible, Prophets.	N. T. Exegesis, John. Preliminary Hebrew.	Philosophy of Religion. English Bible, Prophets.	Preliminary Hebrew. Church History.
4	Elocution. Westley's Sermons.	Elocution.	Elocution.	O. T. History, Part I.	

Victoria University.

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HON. J. J. MACLAREN, M.A., LL.D., *Vice-Chancellor.*

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J. C. EATON, Esq.

C. V. MASSEY, B.A.

REV. A. H. GOING, M.A.

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C. C. JAMES, M.A., F.R.S.C.

C. W. KERR, B.A.

Law—

J. R. L. STARR, B.A., LL.B., K.C.

Divinity—

REV. E. A. CHOWN, B.A., B.D.

Medicine—

H. W. AIKINS, B.A., M.D.

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111 Woodlawn Ave. West.

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HISTORICAL SKETCH.

Previous to 1871 Victoria University had no Faculty of Theology, but many students in preparation for the ministry received instruction in the Arts course, taking their Theological studies elsewhere. Biblical History, Biblical Greek and Hebrew, Ethics, and Christian Evidences formed a part of the Arts curriculum. For the special advantage of candidates for the Methodist ministry, classes were formed in Wesley's Sermons and Watson's Institutes, and occasional classes also in Homiletics and Church Discipline.

In 1871 the Faculty of Theology was established, largely as the result of the generous gifts made for that purpose by Mr. and Mrs. Edward Jackson, of Hamilton, whose memory is gratefully cherished in our halls. The Rev. N. Burwash, D.D., our present Chancellor, was made Professor of Biblical Literature and Theology. Associated with him were Rev. Chancellor Nelles, John Wilson, M.A., and Rev. A. H. Reynar, M.A. Dr. Burwash was formerly Professor of Chemistry and Natural History in the Faculty of Arts, and he continued for some years to occupy the dual position, giving instruction in Hebrew and Aramaic, Old and New Testament Exegesis, and Systematic Theology, in addition to his lectures in Natural Science. In 1874 Dr. Burwash was made Dean of the Faculty. The other professors also held positions in the Faculty of Arts, yet they cheerfully undertook the additional labor now imposed upon them.

From the beginning a broad curriculum was framed, in which Biblical studies had a central place, and a high standard of excellence was sought. A course of four years was offered in Arts and Theology, leading to the degree of Bachelor of Divinity. This, however, was replaced in 1874 by a course similar to that now provided, requiring three years' study in Theology, at least two years of which must be taken after graduation in Arts. Instruction was also given in the subjects of the ordinary course prescribed for probationers. Then, as now, the close association of students in Arts and Theology, due to the intimate relationship of the two Faculties, was regarded as of the highest value in promoting a broad and truly Christian culture.

From the first the tone of the theological work of Victoria College has been decidedly biblical. The historical method rather than the dogmatic has prevailed. A warmly evangelical spirit has gone hand-in-hand with the modern scientific

temper; and Victoria men have thus been well prepared for all reasonable changes in the formulation and presentation of the Christian faith. In the first year twenty-five students were enrolled in Theology. In 1874 the first class graduated, and the degree of B.D. was bestowed upon three candidates—Hugh Johnston, M.A., J. R. Ross, M.A., and A. L. Russell, M.A.

In 1883 Rev. G. C. Workman, M.A., became Adjunct Professor in Theology, and in 1885 he was made Professor of Old Testament Exegesis and Literature, which position he held until his resignation in 1892. In 1884, upon the union of Albert College with Victoria, Rev. Dr. Badgley, formerly professor in Albert College, became Professor of Mental and Moral Philosophy in Arts, and Professor of Apologetics in Theology. He continued a highly esteemed member of the Faculty of Theology until his death in 1905. In 1892 Rev. J. F. McLaughlin, B.A., B.D., became Professor of Old Testament Exegesis and Literature.

In 1887 Rev. Dr. Burwash became Chancellor of the University. In the same year Rev. F. H. Wallace, M.A., B.D., was made Professor of New Testament Exegesis and Literature, and subsequently Secretary of the Faculty. Upon the removal of the University to Toronto the Faculty was enlarged, the Rev. John Burwash, M.A., D.Sc., becoming Professor of Homiletics and English Bible. In 1900 Professor Wallace was made Dean of the Faculty.

In 1906 Rev. Dr. Blewett was appointed Professor of Ethics and Apologetics, in succession to the late Rev. Dr. Badgley, and Rev. R. P. Bowles, M.A., B.D., Professor of Homiletics and Pastoral Theology. In 1908 Rev. A. P. Misener, M.A., B.D., was appointed Associate Professor of Old Testament Exegesis and Literature. In 1909 Rev. George Jackson, B.A., became Professor of English Bible. The present staff consists, therefore, of seven professors, and Victoria can offer to theological students all the advantages of a fully equipped Theological College. The number of students enrolled in 1910-11 is two hundred and forty-one, in marked contrast to the small group of twenty-five in 1871. Although intended specially for the training of candidates for the ministry of the Methodist Church, this College has from the first opened its classes, its examinations, its degrees, and most of its prizes and scholarships to candidates for the ministry in any Christian Church.

COURSE OF STUDY FOR DEGREE OF B.D.

First Year.

PHILOSOPHY OF RELIGION: Lectures (with Fairbairn's *Philosophy of the Christian Religion*, John Caird's *Fundamental Ideas of Christianity*, and Denney's *Jesus and the Gospel*). For reference: Fairbairn, *The Place of Christ in Modern Theology*; Hatch, *Influence of Greek Ideas and Usages upon the Christian Church*; Ward, *Naturalism and Agnosticism*.

SYSTEMATIC THEOLOGY, Part I.: Doctrines of Revelation, Holy Scripture, God, Creation and Providence: Lectures (with Burwash's *Christian Theology*, W. N. Clarke's *Outlines of Theology*, and W. Adams Brown's *Christian Theology in Outline*).

NEW TESTAMENT:

Canon and Text: Westcott on the Canon; Hammond's *Textual Criticism*; Moore's *New Testament in the Christian Church*.

Introduction to the New Testament: Lectures (with Peake's *Introduction*, Dods' *Origin and Nature of the Bible*).

Hermeneutics: Lectures (or Terry's *Biblical Hermeneutics*).

Exegesis of the Gospels according to Luke and John, with Greek and Vulgate Texts: Lectures (with Godet or Plummer on Luke, and Godet on John: Weiss' *Life of Christ*). In all the New Testament Exegesis Nestle's Text is used, and the following are recommended for consultation: Thayer's and Cremer's *Lexicons of New Testament Greek*, Blass' *Grammar*, Burton's *Moods and Tenses*, Hastings' *Dictionary of the Bible*, and Hastings' *Dictionary of Christ and the Gospels*.

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Driver's *Introduction to the Literature of the Old Testament*, Weir's *History of the Hebrew Text* and Ryle's *Essay on the Canon*).

Exegesis of Pentateuch: Critical reading of Genesis i.-xi.; Exodus xx.-xxiv.; Deuteronomy v., vi., xii.-xxvi.; with Hebrew, Septuagint and Vulgate Texts; Lectures (with Driver and Skinner on Genesis; Bennett on Exodus; Driver on Deuteronomy). The Hebrew Text used is Kittel's *Biblia Hebraica*.

OLD TESTAMENT HISTORY, Part I., to the Fall of Samaria: Lectures (with Kent's *History of the Hebrew People*, Vol. I. and Vol.

II. to page 110. For reference: McCurdy's History, Prophecy, and the Monuments, and G. A. Smith's Historical Geography of the Holy Land).

CHRISTIAN DIDACTICS: Adams' Primer on Teaching, Thessalton Mark's The Teacher and the Child, Burton's Principles and Ideals for the Sabbath School.

Second Year.

PHILOSOPHY OF RELIGION: Seminary.

SYSTEMATIC THEOLOGY: Doctrines of Man, Sin and Salvation, the Person and Work of Christ, and the Christian Life: Lectures (with same text-books as in first year, and Fairbairn's Place of Christ in Modern Theology, and Lidgett's Spiritual Principle of the Atonement).

CHRISTIAN ETHICS AND SOCIAL SCIENCE: Lectures (or Newman Smyth's Christian Ethics; Peabody's Jesus Christ and the Social Question; Jane Addams' Democracy and Social Ethics; Newer Ideals of Peace; Twenty Years at Hull House).

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary; Bartlet's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Amos i.-v.; Isaiah i.-xiv., xl.-lv., with Hebrew, Septuagint, and Vulgate Texts: Lectures (with Driver and Harper on Amos, Skinner and Whitehouse on Isaiah).

Old Testament Theology: History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (with Schultz, Vol. I., pp. 1-300, and Davidson's Theology of the Old Testament).

OLD TESTAMENT HISTORY, Part II., from the Fall of Samaria to the Maccabaeian Age: Lectures (with Kent's History of the Hebrew People, Vol. II., pp. 113 to end, and History of Jewish People).

CHURCH HISTORY TO THE REFORMATION: Lectures (with Fisher's History of the Christian Church; Rainy's Ancient Catholic Church).

PATRISTICS: Swete's Patristic Study.

Practical Theology.

CHRISTIAN MISSIONS: Smith's History of Missions, Wallace's Heart of Sz-Chuan, Addison's Heart of Japan.

Third Year.

COMPARATIVE THEOLOGY: Lectures (with Winer's Confessions. For reference: Schaff's Creeds of Christendom).

COMPARATIVE RELIGION: The Missionary Message in Relation to Non-Christian Religions: Report of Commission IV of World Missionary Conference; Griffis, The Religions of Japan; De Groot, The Religion of the Chinese.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism: Johanninism; Lectures (or Weiss, Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job, Proverbs: careful reading of Psalms i.-xxii., xl.-xlv.; Job i.-xix.; Proverbs i.-iv., xv., xvi.: Lectures (with Kirkpatrick, Davison and Davies on the Psalms; Davidson and Peake, on Job; Toy on Proverbs; Davison on The Wisdom Literature of the Old Testament).

Old Testament Theology: The Exilic and Post-Exilic Periods: Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II., and Davidson's Theology of the Old Testament).

NEW TESTAMENT HISTORY: Lectures (with Riggs' History of the Jewish People during the Maccabaeian and Roman Periods; Rhees' Life of Jesus of Nazareth; Purves' Apostolic Age).

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME: Lectures (with Fisher's History of the Christian Church; Lindsay's History of the Reformation).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Gwatkin's Selections from Early Christian Writers.

HOMILETICS: Lectures and Exercises.

ELOCUTION: Lectures and Exercises.

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache; The Ignatian Epistles, and Selections from Cyprian).

The Methodist Discipline.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of at least two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least two years subsequent to graduation in Arts. They must give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of the University:

GREEK.

HEBREW.

HISTORY OF PHILOSOPHY.

Candidates will not be allowed to take Biblical Greek in the Arts Department of Religious Knowledge earlier than the Third Year, or without either Matriculation in Arts in Greek or one year's attendance at lectures and a satisfactory examination (passing mark 50 per cent.) in New Testament Greek. The requirement is the same as preliminary to New Testament Exegesis in the B.D. Course.

The preliminary to Old Testament Exegesis in the B.D. Course is either two years' Arts Hebrew; or a year's special course and satisfactory examination in Hebrew (passing mark 50 per cent.).

The preliminary requirement in History of Philosophy is University standing in (a) History of Greek Philosophy, and (b) History of Modern Philosophy, from Bruno and Descartes to Hegel.

Candidates who pass the Arts examination in Honor Semitics of Second Year shall on application be exempted from the examination in Old Testament Exegesis, First Year B.D. Course. Graduates in the Honour Courses in Semitic Languages and in Greek and Hebrew may be exempted from examination in any one of the three years' work in Old Testament Exegesis, as determined by the Faculty.

Candidates in the Third and Fourth Years in Arts are allowed to substitute the passages read in Hebrew of the General Course of those years for the passages required in the Second and Third Years of the B.D. Course, and may be granted standing in the latter course upon passing the examinations required in the Faculty of Theology, provided that only one year's work of the Divinity Course be so taken before graduation in Arts. When an Honor candidate in Semitics or Greek and Hebrew, is relieved of one year's work in Old Testament Exegesis of the Divinity Course he may not avail himself of the above privilege.

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Religious Knowledge in the Arts Course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, the value of which shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

ORDINARY CONFERENCE COURSE.

Preliminary.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation. Candidates who have matriculated without Greek must pass a satisfactory examination in New Testament Greek before taking the work of the Course in exegesis of the Greek Testament. Instruction is given in the College in this preliminary N. T. Greek, and also in Wesley's Sermons and the Methodist Catechism of the Preliminary Course.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study, prescribed in the Discipline of the Methodist Church, to be taken at College, in addition to the preliminary examination in Wesley's Sermons I.-XX., the Methodist Catechism, and Scripture Selections, and the Two Years' Course taken on Circuit:

Third Year.

ENGLISH BIBLE STUDY: The Pentateuch; or HEBREW of First Year Arts.

OLD TESTAMENT HISTORY, Part I.

GREEK TESTAMENT: Gospel according to John.

RHETORIC AND ENGLISH LITERATURE.

PSYCHOLOGY.

LOGIC.

CHURCH HISTORY TO THE REFORMATION.

HISTORY OF DOCTRINE FOR SAME PERIOD.

HOMILETICS AND ELOCUTION.

Fourth Year.

SYSTEMATIC THEOLOGY.

ENGLISH BIBLE STUDY: Isaiah and the Minor Prophets; or
OLD TESTAMENT EXEGESIS IN HEBREW.

OLD TESTAMENT HISTORY, Part II.

NEW TESTAMENT INTRODUCTION.

GREEK TESTAMENT: Romans.

CHURCH HISTORY: Reformation to Methodist Revival.

HISTORY OF DOCTRINE FOR SAME PERIOD.

ETHICS.

ENGLISH LITERATURE.

HOMILETICS AND ELOCUTION.

Fifth Year.

SYSTEMATIC THEOLOGY.

ENGLISH BIBLE STUDY: Job and Psalms; or OLD TESTAMENT
EXEGESIS IN HEBREW.

NEW TESTAMENT HISTORY.

GREEK TESTAMENT: Hebrews.

OLD TESTAMENT INTRODUCTION.

HISTORY OF PHILOSOPHY OF SECOND YEAR ARTS.

APOLOGETICS; THEISM; CHRISTIAN EVIDENCES.

CHRISTIAN ETHICS, OR POLITICAL SCIENCE, OR SOCIOLOGY.

CHURCH HISTORY: General, Modern.

HISTORY OF DOCTRINE FOR SAME PERIOD.

CHURCH POLITY AND DISCIPLINE.

CHRISTIAN DIDACTICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this Course, who have not taken Greek as an Arts subject, must pass a satisfactory examination in New Testament Greek before taking the work of the Course in exegesis of the Greek Testament. Instruction is given in the College in this preliminary N. T. Greek, and also in Wesley's Sermons and the Methodist Catechism of the Preliminary Course. Two years' residence in College in Theological Studies is required.

After passing the preliminary examination, prescribed in the Discipline (Wesley's Sermons I.-LII., The Methodist Catechism and Scripture Selections), graduates may take either the B.D. Course or the following:

First Year.

SCRIPTURE SELECTIONS FOR MEMORIZING.

OLD TESTAMENT EXEGESIS: First Year B.D. Course; or

ENGLISH BIBLE: Pentateuch.

OLD TESTAMENT HISTORY, Part I.

GREEK TESTAMENT: Luke and John.

NEW TESTAMENT INTRODUCTION AND CANON.

THEOLOGY: An Introductory Study.

HISTORY OF METHODISM.

HOMILETICS.

HISTORY OF MISSIONS.

Second Year.

SCRIPTURE SELECTIONS.

SYSTEMATIC THEOLOGY, I.

GREEK TESTAMENT: Romans.

NEW TESTAMENT THEOLOGY.

OLD TESTAMENT EXEGESIS: Second Year B.D. Course; or

ENGLISH BIBLE: Isaiah and Minor Prophets.

OLD TESTAMENT HISTORY, Part II.

OLD TESTAMENT INTRODUCTION.

CHURCH HISTORY TO THE REFORMATION.

HOMILETICS.

CHRISTIAN DIDACTICS.

Third Year.

SYSTEMATIC THEOLOGY II.

HISTORY OF DOCTRINE.

NEW TESTAMENT HISTORY.

APOLOGETICS; THEISM; CHRISTIAN EVIDENCES.

OLD TESTAMENT THEOLOGY.

GREEK TESTAMENT: Hebrews.

CHURCH HISTORY: Reformation and Modern Periods.

CHRISTIAN ETHICS.

COMPARATIVE RELIGION.

HOMILETICS.

CHURCH POLITY AND DISCIPLINE.

NOTE.—Extra-mural students in Theology are required to enroll for the year's work with the Dean of the Faculty, not later than the month of October.

For text-books, etc., in the Conference Courses see the Course for B.D., and the Methodist Discipline. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

Every candidate for reception on probation for the Methodist Ministry must be recommended to his own District Meeting by the Quarterly Official Board of his own Circuit.

For all other information regarding the requirements for entrance into the Methodist Ministry see the Methodist Discipline.

All probationers are required by Discipline to attend the College District Meeting.

COURSE OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. The following are some of the text-books used in these classes:

Beach—Geography and Atlas of Protestant Missions (1911).

“ —Protestant Missions in South America.

“ —Dawn on the Hills of T'ang.

Mott —Decisive Hour of Christian Missions.

“ —The Pastor and Modern Missions.

Smith—Rex Christus.

Griffis—Dux Christus.

Sutherland—The Methodist Church and Missions in Canada and Newfoundland.

Smith—The Uplift of China.

“ —Chinese Characteristics

“ —Village Life in China.

Gibson—Mission Problems and Mission Methods in South China.

Soothill—A Typical Mission in China.

Brown—New Forces in Old China.

Beach—Princely Men in the Heavenly Kingdom.

Chang—China's Only Hope.

McNabb—The Women of the Middle Kingdom.

Holcombe—The Real Chinese Question.

DeForest—Sunrise in the Sunrise Kingdom.

- Gulick—Evolution of the Japanese.
 Bacon—Japanese Girls and Women.
 Clement—A Handbook of Modern Japan.
 Nitobe—Bushido: The Soul of Japan.
 Newton—Japan, Country, Court and People.
 Perry—The Gist of Japan.
 Knox—Japanese Life in Town and Country.
 Cary—Japan and its Regeneration.
 Clement—Christianity in Modern Japan.
 Davis—A Maker of the New Japan.
 “ Joseph Hardy Neesima.
 Lewis—The Educational Conquest of the Far East.
 Bashford—God’s Missionary Plan for the World.
 Horton—The Bible a Missionary Book.
 Warneck—The History of Christian Missions.
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THE ARTS DEPARTMENT OF RELIGIOUS KNOWLEDGE.

The Faculty of Theology of Victoria University makes provision for instruction in the following subjects in the Arts Department of Religious Knowledge, prescribed by the curriculum of the University of Toronto.

First Year.

English Bible: The Gospels.

Second Year.

English Bible: The Prophets.

Church History, Part I. (to A.D. 1500), or Part II. (since A.D. 1500).

Third Year.

Biblical Greek: Exegetical Study of the Epistle to the Romans or of the Gospel according to Luke.

English Bible: The Pentateuch.

New Testament Introduction.

Old Testament Introduction.

Church History, Part I. or Part II.

Christian Evidences.

Fourth Year.

Biblical Greek: Exegetical Study of the Epistle to the Romans or of the Gospel according to Luke.

English Bible: Job and Psalms.

New Testament Introduction.

Old Testament Introduction.

Church History, Part I. or Part II.

Theism.

NOTE.—One subject in the Department of Religious Knowledge may be taken in the First Year, one in the Second, two in the Third, and three in the Fourth, but not more than six in all.

The same work in any of these subjects will not be allowed to count on two years of the Arts Course.

The examinations in these subjects must be taken in the same calendar year as other subjects of the Arts Course.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY, founded by the late Senator W. E. Sanford, is awarded on the completion of the B.D. Course, on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Faculty of Theology.

THE RYERSON PRIZE, the gift of J. George Hodgins, Esq., I.S.O., M.A., LL.D., to the student taking the first place in New Testament History.

THE WALLBRIDGE PRIZE, founded by the late A. F. Wallbridge, Esq., is open to all theological students other than undergraduates in Arts, and to all undergraduates in Arts of the Third or of the Fourth Year, and is awarded annually for the best examination on the work of the class in New Testament Exegesis in the Department of Religious Knowledge.

THE GEORGE A. COX BURSARY of \$25, the gift of Senator George A. Cox, is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on the work of the class in New Testament Theology.

THE ROBERT WALLACE PRIZE, the gift of Rev. Prof. F. H. Wallace, M.A., D.D., is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of \$40, founded by the late Rev. Wm. Fawcett, D.D., is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1912: "Methodist Missions to the Indian Tribes of Canada."

THE MASSEY BURSARIES (one of \$25 and one of \$15), founded by the late H. A. Massey, Esq., are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

THE BOARD OF REGENTS' PRIZES in Homiletics (one of \$15 and one

of \$10) are awarded annually to students in the class in Homiletics standing first and second in Educational Sermons.

THE VIRGIL C. HART PRIZE, the gift of Rev. E. W. Wallace, B.A., B.D., is awarded annually for the best examination in Christian Missions.

THE FREDERICK LANGFORD SCHOLARSHIP of \$40, the gift of N. W. Rowell, Esq., K.C., and Mrs. Rowell, is awarded annually to the student standing first in the practical exercises of the class in Homiletics.

THE ROWELL SCHOLARSHIPS (one of \$30 and one of \$20), the gift of N. W. Rowell, Esq., K.C., and Mrs. Rowell, are awarded annually to the students who stand first and second in competition on a thesis on the Relation of the Bible to Christian Missions. Further announcement will be made at the beginning of next term.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year, and all of them only to candidates who have secured first-class standing in the respective subjects.

No person shall receive the same prize more than once.

EXAMINATIONS.

Regular examinations shall be held only in April of each year.

All applications for examinations must be made to the Dean not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Faculty of Theology.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean, not later than September 1st, the said applications to be subject to the approval of the Faculty of Theology.

Examinations may be granted in January to students in actual attendance, in subjects in which no lectures are delivered. Not more than four papers shall be taken by any one student.

The names of students shall be arranged alphabetically in the class lists. The requirement for honorable mention is 90 per cent. of the marks assigned to each paper; for first class, 75 per cent.; for second class, 60 per cent.; for third class, 40 per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

Diplomas and certificates in Theology are given out at the Convocation in Divinity, and all theological students, unless excused by the Dean of the Faculty of Theology, are expected to be present.

FEES.

Tuition	\$25 00
Occasional students in proportion.	
Graduate students.....	Free
Degree of B.D.....	10 00
Examination fee on a single paper.....	2 00
Examination fee on three or more papers.....	5 00

All fees should be paid to Miss M. Wilson, Fee Clerk, Victoria College. Cheques, money orders, etc., should be made payable to Victoria College.

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from examination fee in Theology at the regular examination in April.

For further information apply to Rev. Dean Wallace, M.A., D.D., Victoria College.

DEGREES, MEDALS AND PRIZES, 1911.**Degrees.****B.D.**

Avison, Harold Wilson, M.A.....	Brantford
Doan, Arthur Elmer, M.A.....	Luton
Hughes, Jacob Ira, M.A.....	Inverness, Que.
King, George Brockwell, B.A.....	Toronto
Miller, John Wesley, B.A.....	Port Alberni, B.C.

Certificates.**Course for Graduates in Arts.**

Bradley, William L., B.A.....	Mount Forest
Collis, Robert E., B.A.....	Vancouver, B.C.
Conron, Matthew E., B.A.....	Toronto
Elliott, Alexander E., B.A.....	Regina, Sask.
Farrill, Frederick G., M.A.....	Kenilworth
Fydel, Frederick J., B.A.....	Toronto
Ganton, David W., B.A.....	Hillsdale
Leece, J. Albert, B.A.....	Schreiber
Sheridan, Harold J., B.A.....	Brockville
Toye, E. Harold, B.A.....	Goodwood
Trench, William Lawson, B.A.....	Richmond Hill

Ordinary Conference Course.

Aldridge, Wilfrid G.....	Toronto
Bright, James	St. John's, Nfld.
Bushfield, Frank	Edmonton, Alta.

Cassmore, George Stacey.....	St. Catharines
Clements, William	Toronto
Clydsdale, Frederick E.....	Mooretown
Codling, Ernest	London, Eng.
Haddon, Henry R.....	Toronto
Heyworth, John R.....	Bacup, Eng.
Irwin, William H.....	Clinton
Lovegrove, William M.....	Toronto
Mathews, Isaac Edward.....	Fingal
Merriam, Richard James.....	Millet, Alta.
Miller, John Williamson.....	Barons, Alta.
Morris, John F. G.....	Toronto
Peacock, John A.....	Stroud
Purchase, George H.....	Cochrane
Reycraft, John F.....	Gesto
Scragg, Edward T.....	Cayley, Alta.
Smith, Horace G.	Wheat Belt, Alta.
Walden, Albert V.....	Lochaish

Medals and Prizes.

The Sanford Gold Medal (General Proficiency in whole B.D. Course).....	G. B. King, B.A.
The Ryerson Prize (New Testament History)	A. F. Fokes, B.A.
The Wallbridge Prize (New Testament Exe- gesis)	S. R. Laycock.
The Cox Bursary (New Testament Theology)	G. A. Steele, B.A.
The Bede Prize (Church History)	C. C. Washington, B.A.
The Robert Wallace Prize (New Testament Introduction)	C. C. Washington, B.A.
The Massey Bursary (English Bible), First..	F. J. Fydell, B.A.
The Massey Bursary (English Bible), Second	E. H. Toye, B.A.
The Michael Fawcett Bursary (Oratory)	J. Bright.
The Regents Prize (Educational Sermon), First	E. T. Scragg.
The Regents Prize (Educational Sermon), Second	W. G. Aldridge.
The Virgil C. Hart Prize (Missions)	H. W. Avison, M.A.
The Frederick Langford Scholarship (Homi- letics)	C. C. Washington, B.A.
The Rowell Scholarship (The Bible and Mis- sions), First	C. Bishop.
The Rowell Scholarship (The Bible and Mis- sions), Second	G. A. Bainborough.

LIST OF STUDENTS IN THEOLOGY.

Session 1910-1911

Ainsworth, Fred.....	Hamilton	Colwill, E. R.....	Exeter
Aldridge, W. G.....	Toronto	Conron, M. E., B.A.....	Toronto
Allen, Miss Annie W., B.A.....	Toronto	Cooke, B. A.....	Beachville
Allen, Thomas A.....	Oakdale	Corcoran, C. R.....	Collingwood
Allin, E. C.....	Lindsay	Cornett, T. W.....	Gananoque
Alty, T. S.....	Pilling, Eng.	Coutts, Wm.....	Ufford
Annis, S. E.....	Toronto	Cunningham, Miss C. S., B.A....	Toronto
Armstrong, F. W. H., B.A.....	Toronto	Daniher, E. L.....	Maidstone
Armstrong, Miss Mildred.....	Round Hill, N.S.	Davidge, E.....	Toronto
Arnott, J. W.....	Bolton	Dix, Geo. H., B.A.....	Prince Albert, Sask.
Atkins, R. M.....	Toronto	Dixon, W. F.....	Delisle, Sask.
Atton, A. L.....	Solway	Donnelly, W. E.....	Union
Avison, H. W., M.A....	Brantford	Dougan, H. L., B.A....	Elbow, Sask.
Bainborough, G. A.....	Toronto	Dunlop, F. J.....	Toronto
Banes, Percy S.....	Fullarton	Dyson, C. E. C.....	Beamsville
Barnes, W. B.....	Chatham	Edmonds, T. B....	St. Catharines
Beaton, K. J.....	Clinton	Elliott, Alex. E., B.A.....	Regina, Sask.
Beckel, J. E.....	Oshawa	Farrill, F. G., M.A....	Kenilworth
Bishop, Chas....	Darlington, Eng.	Ferguson, Claude.....	Kingston
Bishop, J. F....	Western Bay, Nfld.	Fokes, A. F., B.A.....	Toronto
Black, A. E.....	Cooksville	Ford, H. M.....	Corinth
Bowes, F. N., B.A.....	Concord	Forster, Harvey.....	York
Bradley, W. L., B.A.,	Mount Forest	Frederick, A. B....	Campbellford
Bridgman, C. A.	Winona	Frost, H. A.....	Dartford
Bright, James.....	Churchstoke, N. Wales	Fydel, F. J., B.A.....	Toronto
Brown, C. G.....	Dresden	Ganton, D. W., B.A....	Hillsdale
Brown, E. R.....	Hawkestone	Gifford, G. C.....	Stratford
Bunt, H. A.....	Woodstock	Gilbert, W. R. M.....	Belleville
Burley, A. C.....	Owen Sound	Glover, G. H. W., B.A.	Moose Jaw, Sask.
Burnett, A. H....	Bristol, Eng.	Glover, J. E.,	Queensboro
Burwell, H. B.....	Shedden	Goddard, J. G.....	Galt
Bushell, Albert.....	Toronto	Graham, F. T.....	Carrville
Campbell, W. A. F....	Toronto	Graham, H. E., B.A....	Lindsay
Carleton, J. F.....	Toronto	Graham, W. C.....	Toronto
Carruthers, R. G....	Cordova Mines	Grant, G. C. Morant Bay,	Jamaica
Carter, E. M., B.A....	Tobermory	Griffith, J. E.....	Wilfrid
Cassmore, G. S....	St. Catharines	Haddon, Henry....	Pegswood, Eng.
Chapman, Miss Mary....	Toronto	Halbert, Alex.....	Primrose
Chester, E. A.....	Merrickville	Halbert, R. G.....	Primrose
Church, E. F.....	Toronto	Halfyard, Levi.....	Ochre Pit Cove, Nfld.
Clarke, Francis J.,	Hardisty, Alta.	Hambley, Miss Laura H.....	Chentu, China
Clements, Wm.....	Toronto	Harburn, F. L.....	Cromarty
Clydsdale, F. E.....	Mooretown	Harris, Elmore S....	Mount Elgin
Cochrane, J. C.....	Gowganda	Hawtin, R. R., B.A.....	Athabasca Landing, Alta.
Codling, Ernest....	London, Eng.		
Collins, R. E., B.A.....	Vancouver, B.C.		

Hazlewood, H. F.....	Kirkton	Maines, F. J. T.....	Tweed
Herbert, J. W.....	Granum, Alta.	Marshall, A. E.....	Holstein
Heslop, J. T.....	Beamsville	Mathews, I. E.....	Fingal
Heyworth, John R..	Bacup, Eng.	Maxwell, Gordon N...	Locksley
Holgate, Harold..	Sault Ste. Marie	Mellor, J. J.....	Belleville
Holmes, J. W....	Coalville, Eng.	Meredith, F. R.....	Stroud
Horricks, H. M....	Calgary, Alta.	Mignacca, S.....	Toronto
Houghton, W. M....	Bond Head	Miller, J. Wesley, B.A.....	
Hughes, J. I., M.A.	Inverness, Que.	Port Albernie, B.C.	
Humphrey, H. L.....	Merlin	Miller, J. W.....	Barons, Alta.
Hunter, E. C.....	Toronto	Miller, L. H.....	Milliken
Hunter, J. B.....	Freelton	Mitford, W. B....	Coaldale, Alta.
Hunter, J. E.....	Mount Albert	Montgomery, J. A. E..	Markdale
Hutcheson, H. O....	Huntsville	Morris, J. F. G.....	Toronto
Hutty, W. E. W....	Downsview	Morrison, W. A..	Shawville, Que.
Irwin, W. H.....	Clinton	Morrow, E. M.....	Hawkestone
Jenner, Arthur A.....	Toronto	Morrow, F. C.....	Ingersoll
Johnston, A. R.....	Woodham	Mumford, W. J....	London, Eng.
Johnston, E. F.....	Toronto	Murata, George S.....	
Johnston, J. O.....	Queensville	Kanazawa, Japan	
Jones, Joseph....	Leadgate, Eng.	Mutton, H. H.....	Lakefield
Jones, J. E.....	Wilkesport	Newton, R. H.....	Salford
Jones, W. E....	Vancouver, B.C.	Nicholson, R. R..	Sturgeon Falls
Kaiser, G. W.....	Howlett	Patterson, G. S., B.A.....	
Kaufmann, Miss Emma R.....	Berlin	Moncton, N.B.	
Kendall, W.....	Six Nations	Peacock, J. A.....	Stroud
Keough, Miss Margaret.....	Vankleek Hill	Peckett, T. L.....	Parry Sound
Keys, J. M.....	Varna	Peters, J. R.....	Brunner
King, Geo. B., B.A.....	Toronto	Phelps, A. L.....	Brighton
King, Norman G..	Walters' Falls	Pound, A. N. C....	Vernon, B.C.
Kiteley, W. M.....	Drayton	Pratt, E. J....	St. John's, Nfld.
Laidlaw, Thos.....	Epsom	Price, Percy G.....	Toronto
Latimer, H. J.....	Ottawa	Pugsley, E. E.....	Toronto
Laughland, J. Vint.....	Massie	Purchase, G. H.....	Cochrane
Laycock, S. R.....	Deloro	Pybus, G. G., B.A.....	
Leach, James....	Bradford, Eng.	Markerville, Alta.	
Leece, J. Albert, B.A..	Schreiber	Reed, J. F.....	Mount Charles
LeGros, B.....	Toronto	Reycraft, J. F.....	Gesto
Liddy, R. B.....	Brantford	Richards, R. T.....	Westwood
Lillico, J. W.....	Toronto	Richardson, L. M.....	Edenvalle
Line, John..	High Wycombe, Eng.	Roberts, H. L.....	Jarvis
Lloyd, W. J.....	Chesley	Robinson, B. H.....	West Lorne
Lovegrove, W. M.....	Toronto	Rogers, H. O.....	Moorefield
Lynd, G. W.....	Port Credit	Rooke, W. J.....	Dyer's Bay
McCutcheon, A. E..	Nelson, B.C.	Rowe, A. H.....	Clarke
McIntosh, H. W....	Morrisburg	Rutherford, H. A....	Brantford
McKee, J. G.....	Toronto	Sabine, A. T. S.....	Oxenden
McKenzie, G. T...	Mitchell's Bay	Scarth, W. P....	Pickering, Eng.
McKim, Miss Nina..	Amherst, N.S.	Scott, Miss Mary C., B.A.	Toronto
McLaughlin, A.....	Thornloe	Scott, R. C.....	Paisley
MacNiven, W. E...	Mount Forest	Scragg, E. T.....	Cayley, Alta.
Madden, F. W.....	Aurora	Seymour, H.....	Belleville
		Shaver, C. A., B.A..	Owen Sound
		Sheridan, H. J., B.A..	Brockville

Shorten, A. F..Sawyerville, Que.	Trench, W. L., B.A.....
Sinclair, Arthur.....Sarnia	Richmond Hill
Skilling, W. M.....Dorchester	Trentadue, Michele.....Toronto
Sloan, W. E.....Port Dover	Trueblood, W. O., B.A...Toronto
Smith, A. Lloyd.....Drayton	Vanderburgh, J. W. S..Norwich
Smith, H. G..Wheat Belt, Alta.	Walden, A. V.....Lochalsh
Smith, M. P.....Hickson	Walker, H. E., B.A..Winchester
Smith, R. H.....Forks Road	Wallace, Thos..Monteagle Valley
Snider, J. Beecher.....Bath	Ward, J. A.....Uxbridge
Soper, S. H....St. John's, Nfld.	Washington, C. C., B.A.....
Spencer, R. A.....Downsview	Bowmanville
Stafford, R. P.....Lynn	Watts, H. W.....Iona
Stapleford, F. N.....Toronto	Westaway, W. J.....Kemble
Stapleton, J.H., Nottingham, Eng.	Whelen, W. J..Birch Hills, Sask.
Steele, G. A., B.A..Vankleek Hill	White, J. T.....Birr
Stephenson, G. I., B.A...Arthur	White, L. C.....Chatham
Stewart, J. W.....Portal	Whiting, M. M.....McInnes
Stillwell, J. J..Moose Jaw, Sask.	Wilkinson, W. H...Stevensville
Stotesbury, F. G.....Toronto	Williams, D. W.....London
Stuart, A. M.....Orwell	Winters, C. A.....Campbellford
Taylor, J. W.....Chatham	Wise, A. M.....St. Catharines
Taylor, H. D.....Owen Sound	Woodger, W. P.....Omemee
Thompson, Miss May.....	Woodsworth, H. F., B.A.....
Oxford, N.S.	Winnipeg, Man.
Tiller, Peter..Wesleyville, Nfld.	Woon, N. G.....Oshawa
Tilson, F. L., B.A..Tehkummah	Young, A. G..Twillingate, Nfld.
Toye, E. Harold, B.A..Goodwood	

Summary of Students of Victoria University.

Students in Theology	241
Students in Arts.....	545
Total	786
Enrolled in both Faculties.....	187
Net Total	599

